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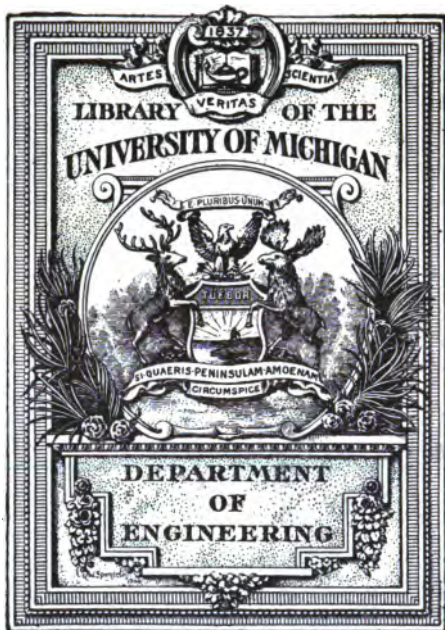
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The Institution

16 Oct. 1895

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CHARTER,
SUPPLEMENTAL CHARTER,
BY-LAWS,
AND 5-1687
LIST OF MEMBERS

OF

The Institution of Civil Engineers.

ESTABLISHED JANUARY 2, 1818.—INCORPORATED BY ROYAL CHARTER JUNE 3, 1826.

LONDON:

Published by the Institution,

GREAT GEORGE STREET, WESTMINSTER, S.W.

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CHARTER.

CHARTER

OF

The Institution of Civil Engineers.

INCORPORATED JUNE 3, 1828.

GEORGE THE FOURTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland King, Defender of the Faith: To all to whom these Presents shall come, Greeting:

WHEREAS THOMAS TELFORD, of Abingdon Street, in our city of Westminster, Esquire, a Fellow of the Royal Societies of London and Edinburgh, and others of our loving subjects, have formed themselves into a Society for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer, being the art of directing the Great Sources of Power in Nature for the use and convenience of man, as the means of production and of traffic in states both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange, and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce, and in the construction and adaptation of machinery, and in the drainage of cities and towns: And have subscribed and collected considerable sums of money for those purposes: And We have been besought to grant to them, and to those who shall hereafter become members of the same Society, our Royal Charter of Incorporation, for the purposes aforesaid: Now KNOW YE, that We, being desirous of encouraging a design so laudable

The nature and
object of the
Society.

Name of the
Society.

and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared: And do by these presents, for us, our heirs and successors, will, grant, and declare, that the said THOMAS TELFORD, and such others of our loving subjects as have formed themselves into, and are now members of the said Society, or who shall at any time hereafter become members thereof, according to such regulations or by-laws as shall be hereafter framed or enacted, shall, by virtue of these presents, be the members of, and form one Body Politic and Corporate, for the purposes aforesaid, by the name of "THE INSTITUTION OF CIVIL ENGINEERS;" by which name they shall have perpetual succession, and a common seal, with full power and authority to alter, vary, break, and renew the same, at their discretion: and by the same name to sue, and be sued, implead, and be impleaded, answer, and be answered unto, in every court of us, our heirs and successors; and be for ever able and capable in the law, to purchase, receive, possess, and enjoy to them and their successors, any goods and chattels whatsoever, and also be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, lands, tenements, or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof; and to act in all the concerns of the said body politic and corporate for the purposes aforesaid, as fully and effectually to all intents, effects, constructions, and purposes whatsoever, as any other of our liege subjects, or any other body politic or corporate in our United Kingdom of Great Britain and Ireland, not being under any disability, might do in their respective concerns. And We do hereby grant our especial licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society. and their successors, any messuages, lands, tenements, or hereditaments, not exceeding such annual value as aforesaid,

And our will and pleasure is, and We further grant and declare, that there shall be a General Meeting of the members of the said body politic and corporate, to be held from time to time, as hereinafter mentioned, and that there shall always be a Council, to direct and manage the concerns of the said body politic and corporate; and that the General Meetings and the Council shall have the entire direction and management of the same, in the manner, and subject to the regulations, hereinafter mentioned. But our will and pleasure is, that at all General Meetings, and Meetings of the Council, the majority of the members present, and having a right to vote thereat respectively, shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And We do hereby also will, grant, and declare, that the Council shall consist of a President, four Vice-Presidents, and not more than fifteen, nor less than seven other Members, to be elected out of the Members of the said body politic and corporate; and that the first Members of the Council, exclusive of the President, shall be elected within six calendar months after the date of this our Charter; and that the said THOMAS TELFORD shall be the first President of the said body politic and corporate. And We do hereby further will, grant, and declare, that it shall be lawful for the Members of the said body politic and corporate, hereby established, to hold General Meetings once in the year, or oftener, for the purposes hereinafter mentioned (viz.); That the General Meeting shall choose the President, Vice-Presidents, and other Members of the Council; that the General Meetings shall make and establish such by-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate, for the admission of Members, for the management of the estates, goods and business of the said body politic and corporate, and for fixing and determining the manner of electing the President, Vice-Presidents, and other Members of the Council, and the period of their continuance in office; as also of electing and appointing a Treasurer, two Auditors, and two Secretaries, and such other officers, attendants, and servants, as shall be deemed necessary or useful for the said body politic and corporate; and such by-laws

A General Meeting and Council.

The Member presiding at any Meeting shall have a second or casting vote. Constitution of the Council.

General Meetings.

General Meetings to make by-laws and regulations.

Mode of electing Officers to be defined by by-laws.

By-laws may be altered. from time to time shall or may alter, vary, or revoke, and shall or may make such new and other by-laws as they shall think most useful and expedient, so that the same be not repugnant to these presents, or to the laws and statutes of this our Realm; and shall and may also enter into any resolution, and make any regulation, respecting any of the affairs and concerns of the said body politic and corporate, that shall be thought necessary and proper. And We further will,

No by-law to be repugnant to this Charter. grant, and declare, that the Council shall have the sole management of the income and funds of the said body politic and corporate, and also the entire management and superintendence of all the other affairs and concerns thereof; and shall or may, but not inconsistently with, or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our Realm, do all such acts and deeds as shall appear to them necessary or essential to be done, for the purpose of carrying into effect the objects and views of the said body politic and corporate. And We

Council to have sole management of the funds. further will, grant, and declare, that the whole property of the said body politic and corporate shall be vested, and We do hereby vest the same solely and absolutely in the Members thereof, and that they shall have full power and authority to sell, alienate, charge or otherwise dispose of the same, as they shall think proper; but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments, belonging to the said body politic and corporate, shall be made, except with the approbation and concurrence of a General Meeting. And We lastly

Property vested in the Members. declare it to be our Royal will and pleasure, that no resolution, or by-law, shall on any account or pretence whatsoever be made by the said body politic and corporate in opposition to the general scope, true intent, and meaning of this our Charter, or the laws or statutes of our Realm; and that if any such rule or by-law shall be made, the same shall be absolutely null and void, to all intents, effects, constructions, and purposes whatsoever. In witness whereof We have caused these our Letters to be made Patent. Witness Ourself at our Palace of Westminster, this third day of June, in the ninth year of our reign.

No by-laws to be made contrary to the laws of this Realm.

By Writ of Privy Seal.

SCOTT.

SUPPLEMENTAL CHARTER.

SUPPLEMENTAL CHARTER.

August 3, 1887.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith: To all to whom these presents shall come, Greeting:

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June in the ninth year of the Reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and also by or according to certain by-laws and regulations made by the said Institution: AND WHEREAS by the said Charter or Letters Patent the said Institution has full power and authority *inter alia* to be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors a Hall, and any messuages, lands, tenements or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: AND WHEREAS the said Institution presented their humble petition to us, alleging, *inter alia*, as follows:

“At the time the said Charter was granted the number of members of all classes was 156, and the income for that year was £446 16s.; the number of members of all classes on the 3rd of June, 1886, was 5,174, and the total annual receipts of the said Institution for the past year were £19,945. The premises now

occupied by the Institution are situate at No. 25 Great George Street, Westminster, and the Institution entered into possession of them at Christmas 1839. The said premises have become and are totally inadequate for the accommodation now required: It is therefore in contemplation to acquire additional property adjoining the said premises for the extension thereof. The powers of the Charter as to holding land have become exhausted, and the Institution are therefore desirous that the yearly value of the property to be held by them should be extended to the sum of £10,000 at the time of purchase."

Therefore the petitioners most humbly supplicated Us to grant Our Royal Charter, enlarging the Charter of Incorporation for the purpose of empowering the Institution to purchase and hold messuages, lands, tenements and hereditaments of a yearly value not exceeding at the time of purchase the sum of £10,000.

Now KNOW YE, that We, taking the premises into Our Royal consideration of Our especial grace, certain knowledge and mere motion, have granted, constituted and appointed, and by these presents for Us, Our heirs and successors, do grant, constitute and appoint as follows, that is to say:—

1. That the powers of the Institution of Civil Engineers notwithstanding the Statutes of Mortmain, to take purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, tenements or hereditaments whatsoever, the yearly value whereof was not to exceed the yearly value in the said Charter mentioned, and the powers unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements or hereditaments, not exceeding the yearly value therein mentioned, shall be and are hereby extended, so that the yearly value of the Hall, messuages, lands, tenements and hereditaments, acquired or to be acquired

under the said Charter and this Charter, shall not exceed £8,000, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: PROVIDED, that such messuages, tenements or hereditaments shall be aliened, taken and held by the said Institution to be used and enjoyed solely for the purposes thereof and not otherwise.

2. And We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness ourself at Westminster the 3rd day of August, in the fifty-first year of Our Reign.

By Warrant under the Queen's Sign Manual,

MUIR MACKENZIE.



BY-LAWS AND REGULATIONS.

BY-LAWS AND REGULATIONS
OF
The Institution of Civil Engineers,

AS AMENDED APRIL 28, 1885.

SECTION I.
OBJECTS.

THE INSTITUTION OF CIVIL ENGINEERS was first established, and has since been incorporated by Royal Charter, for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer.

SECTION II.
CONSTITUTION.

1. THE INSTITUTION OF CIVIL ENGINEERS shall consist of Members, of such Associates as are hereinafter declared to be entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

2. MEMBERS shall comprise every person, other than an Associate or an Honorary Member, who on the 2nd of December, 1878, was on the Register as a Member; and every person thereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the class of Members shall be more than twenty-five years of age, and come within one of the following conditions:—

He shall have been regularly educated as a Civil Engineer according to the usual routine of pupillage, and have had sub-

sequent employment for at least five years, and shall be actually engaged at the time of his application for election, in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years, and shall have acquired a considerable degree of eminence in the same.

3. ASSOCIATES shall be divided into those who are and those who are not entitled to the privileges of Corporate Membership.

4. ASSOCIATES ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP shall comprise every person who, on the 2nd of December, 1878, was on the Register as an Associate, and every person thereafter elected into the class of Associates entitled to the privileges of Corporate Membership.

Every candidate for election into the class of Associates entitled to the privileges of Corporate Membership shall be more than twenty-five years of age, shall have been regularly educated as a Civil Engineer, and shall be actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; or,

He shall satisfy the Council that he has had a sufficient training, and that he has been engaged for at least five years and that he is actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter.

5. Candidates for election into the class of Associates not entitled to the privileges of Corporate Membership shall be persons of more than twenty-five years of age, who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

6. HONORARY MEMBERS shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the

practice of that profession in the United Kingdom or its dependencies.

All persons who at the date of the passing of these By-Laws are on the Register as Honorary Members shall continue to be such.

7. STUDENTS shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of the Institution, and who have the object or intention of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; and such persons may continue Students until they attain the age of twenty-six years, but not longer.

8. The Officers of the Institution shall be a President, four Vice-Presidents, and fifteen other members of Council, being twenty persons, who shall constitute the Council to direct and manage the concerns of the Institution; also two Auditors of Accounts, a Treasurer, and two Secretaries. Such Officers shall be elected or appointed annually in manner hereinafter directed.

9. Any Member, Associate being a Corporate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to the Institution, shall state the class to which he belongs, according to the following abbreviated forms, *viz.* M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.: it being understood that those Associates on the Register on the 2nd of December, 1878, who are Civil Engineers by profession, and those Associates thereafter elected to the privileges of Corporate Membership, shall alone be entitled to use the abbreviated form Assoc. M. Inst. C.E.

SECTION III.

ELECTION, TRANSFER AND EXPULSION OF MEMBERS, ASSOCIATES AND HONORARY MEMBERS.

1. Any person desirous of being elected a Member, Associate, or Honorary Member, must be proposed and recommended according to the Form A. in the Appendix, in which the name, usual residence, and qualifications of the candidate shall be distinctly specified. This Form must be signed by at least

six Corporate Members certifying a personal knowledge of the candidate, and a full conviction of his qualifications.

2. The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who, on approving the qualifications, shall determine the class for which the candidate is to be presented for ballot. The Chairman of the Council shall sign the proposal, which shall be read at the next Ordinary Meeting of the Institution, and be placed in some conspicuous situation until the candidate is balloted for, and six clear days shall elapse between the reading of the proposal and the Ballot.

3. Any person whose proposal has been passed by the Council shall be duly informed of it by a letter, according to Form C., enclosing an engagement (Form D.); and he shall not be put up for ballot until he shall have returned the engagement (Form D.), with his signature appended.

4. Ballots shall take place at the first Ordinary Meeting of the Institution in the month of December in each year, and at the first Meeting in each ensuing month during the Session, and at the last Meeting but one in the Session. Only Corporate Members have the right of voting.

5. Every candidate shall be declared to be elected unless there be at least one negative vote for every four affirmative votes.

6. In any election a second ballot shall be granted, at the same Meeting, if it be demanded immediately by any three persons present having a right to vote.

7. In case of the non-election of any person balloted for no notice shall be taken thereof on the minutes.

8. The proposal for transferring any person from the class of Associates entitled to the privileges of Corporate Membership to the class of Members shall be according to Form B. in the Appendix. This form being subscribed by at least ten Corporate Members, and delivered to the Secretary, shall be submitted to the Council, who, subject to the conditions hereinbefore set forth, may, if they think fit, make the proposed transfer.

9. Any person duly elected a Member, Associate, or Honorary Member, or transferred from one class to another, shall be informed thereof without delay, by a letter, according to the Form E., enclosing a promise (Form F.), which promise the person elected or transferred must sign and return to the Secre-

tary, and he must pay the admission fee and annual subscription for the current year (or the increase thereof in case of transfer) within two months after the date of his election or transfer which otherwise shall become void ; but the Council may in particular cases extend the time.

10. Every individual elected, and having signed the Form F. in the Appendix, and the Register of the Institution, and having likewise made the proper payments, shall receive the diploma of his election. At the first Ordinary Meeting at which he is present, he shall, after having fulfilled the foregoing requirements, be introduced according to the ensuing form: *viz.* the President or Chairman of the Meeting, addressing him by name, shall say, "As President (or as Chairman of this Meeting) of THE INSTITUTION OF CIVIL ENGINEERS, I introduce Mr. "A. B. as a Member, Associate, or Honorary Member (as the case may be)."

11. In case the expulsion of any Member, Associate, or Honorary Member, shall be judged expedient by twenty Corporate Members, and they think fit to draw up and sign a proposal requiring such expulsion, the same being delivered to the Secretary, shall be by him laid before the Council for consideration. If the Council, after due inquiry, do not find reason to concur in the proposal, no entry thereof shall be made in any Minutes, nor shall any public discussion thereon be permitted ; but if the Council do find good reason for the proposed expulsion, they shall direct the Secretary to address a letter, according to the Form G. in the Appendix, to the person proposed to be expelled, advising him to withdraw from the Institution. If that advice be followed, no entry shall be made on the Minutes, nor any public discussion on the subject be permitted ; but if that advice be not followed, nor a satisfactory explanation given, the Council shall call a Special General Meeting of Corporate Members for the purpose of deciding on the question of expulsion ; and if a majority of the persons present at such Special General Meeting, provided the number so present be not less than fifty, vote that such individual be expelled, the Chairman of that Meeting shall declare the same accordingly, and the Secretary shall communicate the same to the individual according to the Form H. in the Appendix.

SECTION IV.

ADMISSION AND PRIVILEGES OF STUDENTS.

1. Students may be admitted by the Council on the recommendation (according to Form A 2 in the Appendix) of the Corporate Member under whom they are, or have been, pupils; and they may remain Students of the Institution, at and during the pleasure of the Council, until they attain the age of twenty-six years, when they shall cease to be Students.

2. Any person admitted as a Student shall be informed thereof by letter (according to the Form E 1 in the Appendix) stating that the first year's subscription must be paid within two months, otherwise the admission will be void. When the first subscription shall have been paid he shall be entitled to attend the Ordinary Meetings, but not to vote at such Meetings, and to have the use of the Library (subject to such regulations as the Council may from time to time prescribe), as well as to receive a copy of the Minutes of Proceedings relating to each session during which he shall continue to be a Student.

3. Students of the Institution are eligible to compete for the premiums or prizes arising out of the "Miller Fund," and any other funds devoted by the Institution, or by any person or persons, for premiums or prizes for Students.

4. The Council may accord to Students other privileges, but subject to such terms, regulations, and restrictions, as they shall from time to time prescribe.

5. No Student will be allowed to introduce a stranger into the rooms of the Institution.

SECTION V.

CONTRIBUTIONS TO THE FUNDS.

1. Those Members, Associates, and Students, whose place of business or whose residence is within ten miles of the General Post Office, shall be considered Residents, and those beyond such limits Non-Residents.

2. On change of place of business or of residence, so as to go beyond or come within those limits before each annual contribution becomes due, the amount thereof shall vary accordingly.

3. Each resident Member shall pay four guineas, and each non-resident Member three guineas, per annum.

4. Each resident Associate shall pay three guineas, and each non-resident Associate two guineas and a half, per annum.

5. Each resident Student shall pay two guineas, and each non-resident Student one guinea and a half, per annum.

6. Every new Member and Associate shall on admission to the Institution pay a fee of ten guineas; but no payment, other than the increased annual subscription, shall be due from an Associate on his transfer to Membership.

7. Any Member, or Associate, whose subscription is not in arrears, may, if resident in the United Kingdom, compound for future annual subscriptions by the payment of fifty guineas. Any Member, or Associate, residing abroad, may compound by the payment of twenty-five guineas; but should he come to reside in the United Kingdom, he shall pay the remainder of the composition, *viz.*, twenty-five guineas, or the usual annual subscription during such residence. All such compositions shall be invested, and the interest alone shall be appropriated to the current expenditure of the Institution, except by special direction of the Council on the report and recommendation of the Finance Committee.

8. All annual subscriptions are due on the first of January in each year for the year then commencing, and must be paid before the first of April of that year; any Member, Associate, or Student, whose subscription is in arrear shall not be entitled to attend any Meeting. The subscription of any Member or Associate, elected at the Ballot in December, shall become due on the first of January next ensuing: and the subscription of any Student admitted in the month of November or December shall become due on the first of January next ensuing.

9. Every individual elected a Member, or Associate, and every Student, shall be liable for the payment of his annual subscriptions, until he has signified to the Secretary, in writing, his desire to resign, having previously paid all arrears, or until he has forfeited his right to remain in, or to be attached to, the Institution.

10. Any person whose subscription is two years in arrear, that is to say, whose arrears and current subscription shall not have been paid on or before the first of April, shall be reported

to the Council, who shall direct application to be made to him according to Form I.; and in the event of its continuing one month in arrear, after such application, the Council shall have the power, after suitable remonstrance, by letter, in the form so provided (Form K.), of erasing the name of the defaulter from the Register or lists of the Institution.

11. In the case of any Corporate Member who has been long distinguished in his professional career, but who, from ill health, advanced age, or other sufficient cause, does not continue to carry on a lucrative practice, the Council, if they find good reason for the remission of the annual subscription, may so remit it. Also they may remit any arrears which are due from such an individual; or may accept a collection of books, or drawings, or models, or such other contribution as, in their opinion, under the circumstances of the case, may entitle the person to be enrolled as a Life Subscriber, or to enable him to resume his former rank in the Institution which may have been in abeyance from any particular cause. These cases must be considered and reported upon to the Council by a Committee appointed by the Council for the purpose.

SECTION VI.

ELECTION OF COUNCIL AND OFFICERS.

1. The President, the four Vice-Presidents, and the fifteen other members of Council, shall be elected annually.

2. At the Ordinary Meeting next but one before the Annual General Meeting, the Council shall present a list of persons whom they nominate as suitable for the offices of President, Vice-Presidents, and other Members of Council for the ensuing year. The list shall contain the names of at least twenty-nine Corporate Members, and shall be the balloting list for the annual election on the last Tuesday in May, unless that Tuesday shall be Whitsun Tuesday, in which case the annual election shall take place on the first Tuesday in June. The names of persons proposed for the Council—other than the President and the four Vice-Presidents—shall all be printed in the same character of type, and in alphabetical order.

No person shall be nominated for the office of President more than two years consecutively, and at the expiration of

such two years he shall not for a period of three years be eligible to be nominated for that office.

The senior Vice-President in duration of office shall be nominated for President, except he give notice to the Council, at least one month previously, of his intention to decline accepting office.

In case of the decease or resignation of the President, the Council shall be empowered to summon a Special General Meeting of Corporate Members who shall proceed to the nomination and election of a President, the senior Vice-President being nominated as above provided.

3. At the Annual election, each Corporate Member may erase any name or names from the balloting list, and may substitute the name or names of any other person or persons eligible for each respective office; but the number of names on the list, after such erasure or substitution, must be, without the repetition of any of them, the number to be elected to the respective offices as above enumerated. Those lists which do not accord with these directions shall be rejected by the Scrutineers.

4. Previous to the commencement of balloting for the Council, the Meeting shall choose two or more competent persons as Scrutineers, who shall receive the votes. The ballot shall commence not sooner than eight o'clock, and shall continue open for one hour.

5. The two Auditors shall be elected or appointed by the Annual General Meeting.

6. The Treasurer and Secretaries shall be appointed annually by the Council.

SECTION VII.

THE PRESIDENT.

The President shall take the chair at all Meetings of the Institution, the Council, and the Committees, at which he is present, and shall regulate and keep order in the proceedings.

SECTION VIII.

THE VICE-PRESIDENTS.

In the absence of the President, it shall be the duty of the Vice-Presidents to preside in rotation at the Meetings of the

Institution, and to regulate and keep order in the proceedings. But in case of the absence of the President and of all the Vice-Presidents, the Meeting may elect any member of Council, or, in case of their absence, any Corporate Member present, to take the chair at the Meeting.

SECTION IX.

THE COUNCIL.

1. The Council to be elected, according to the provisions of Section VI., shall consist of the President, the four Vice-Presidents, and fifteen other Corporate Members.

2. The direction and management of the concerns of the Institution are vested in the Council, under the control of the Charter, By-Laws and Regulations, and of all Resolutions of Special General Meetings of Corporate Members, which have been duly summoned and held in accordance with the Charter and By-Laws, when such Resolutions have been duly entered on the Minutes, and signed by the Chairmen of the Meetings.

3. The Council shall meet as often as the business of the Institution may require; and at every Meeting three shall constitute a quorum. The Council may appoint Committees, for special purposes, to report to the Council.

4. All questions shall be decided in the Council by vote; but at the desire, expressed in writing, of any two members present, the determination of any subject shall be postponed to the succeeding Meeting.

5. A statement of the funds of the Institution, and of the receipts and payments during the past year, terminating on the 31st of March, shall be made, under the direction of the Council, and, after having been verified and signed by the Auditors, shall be laid before the Annual General Meeting.

6. The Council shall draw up a yearly Report on the state of the Institution, which shall be read at the Annual General Meeting.

7. It shall be the duty of the Council to adopt every possible means for the advancement of the Institution; to provide for properly conducting the business of the Institution in all cases of emergency, as the death or resignation of officers; and to

arrange for the publication of the Papers read at the Meetings, and of such documents as may be calculated to advance professional knowledge.

SECTION X.

THE TREASURER AND THE TWO AUDITORS.

1. The Treasurer shall be a Banker in the Metropolis, with whom all uninvested money belonging to the Institution shall be deposited by the Council on account and for the use of the Institution.

2. No sum of money payable on account of the Institution, amounting to five pounds and upwards, shall be paid except by order of the Council, signed by the Chairman of the Meeting at which the cheque was ordered, and by two other members of Council, and countersigned by the Secretary.

3. The Auditors shall have access at all reasonable times to the Accounts of the pecuniary transactions of the Institution; and they shall verify and sign the annual statement of the Accounts before it is submitted by the Council to the Annual General Meeting.

SECTION XI.

THE SECRETARIES.

1. The Secretaries of whom one shall be Honorary, and the other or acting Secretary shall be designated as the Secretary, shall be appointed every year by the Council, at the first Meeting of the Council after the Annual General Meeting.

2. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution; to attend all Meetings of the Institution, and of the Council, and of Committees; to take Minutes of the proceedings of such Meetings; to read the Minutes of the preceding Meeting and all communications that may be ordered to be read; to superintend the publication of such Papers as the Council may direct; to have charge of the Library; to direct the collection of the subscriptions and the preparation of the account of the expenditure of the funds, and to present all accounts to the Council

for inspection and approval. He shall also engage and be responsible for all persons employed under him, and shall generally conduct the ordinary business of the Institution.

SECTION XII.

THE SESSIONS AND MEETINGS.

1. The Session of the Institution shall commence annually on the second Tuesday in November, and shall continue till the end of May, but in case the last Tuesday in May shall be Whitsun Tuesday, then (as hereinbefore and as hereinafter stated) for the purpose of holding the Annual General Meeting, it shall continue till the first Tuesday in June; and it shall be in the power of the Council to protract the Session, if it appear advisable.

2. The Meetings of the Institution shall be as follows:—
1st, the Annual General Meeting of Corporate Members only.
2nd, Ordinary Meetings. 3rd, Special General Meetings of Corporate Members only, for the purpose of making, altering, and establishing By-laws and Regulations, or for any other special business for which such Meetings may be convened.

3. The Annual General Meeting of the Institution shall be held on the last Tuesday in May, unless that Tuesday shall be Whitsun Tuesday, in which case it shall be held on the first Tuesday in June, at eight o'clock in the evening, to receive and deliberate upon the Report of the Council on the state of the Institution, with the annual statement of the Accounts, and to elect the Council and Officers for the ensuing year.

4. The Ordinary Meetings shall be held on every Tuesday, during the Session, at eight o'clock in the evening, with the exception of the Tuesdays between the Tuesday previous to Christmas Eve and the second Tuesday in January, and also with the exception of Easter Tuesday and Whitsun Tuesday; but it shall be in the power of any Ordinary Meeting, on the recommendation of the Council, to make such other exceptions as may appear advisable. No new question shall be introduced, or motion be made, after ten o'clock.

5. The business of the Ordinary Meetings of the Institution

shall be conducted as nearly as possible in the following order:—

1. The Minutes of the preceding meeting to be read, and after having been confirmed, to be signed by the Chairman.
2. Business arising out of the Minutes to be entered on.
3. Communications from the Council to be brought forward.
4. Candidates for election to be announced.
5. Any individual present for the first time since his election, having paid the usual contributions, and signed the Forms and the Register, to be introduced by the Chairman to the Meeting.
6. Original Communications to be read and discussed.
7. Candidates for election to be balloted for.

6. Every Corporate Member shall have the privilege of introducing one stranger, to be present at the Ordinary Meetings of the Institution, on writing his name in a book provided for that purpose, or sending with him a card signed with his name, according to a Form provided.

7. No question shall be discussed, or motion be made, at the Ordinary Meetings, relative to the direction and management of the concerns of the Institution; such direction and management being vested in the Council, under the control of the Charter and By-Laws, and of the Resolutions of Special General Meetings.

8. The Council may at any time call a Special General Meeting of Corporate Members for a specific purpose relative to the direction and management of the concerns of the Institution; and the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the nature of the business to be transacted.

9. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting; and the notice shall specify the nature of the business to be transacted, and no other than that business shall be transacted at that Meeting. All Corporate Members shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

SECTION XIII.

OTHER SOCIETIES AND LECTURES.

1. The Council shall have power to grant from time to time, as they may think fit, the use of the rooms of the Institution to any Society for purposes analogous to those of the Institution, and to any persons who may be desirous of having Lectures delivered on subjects connected with the objects of the Institution.

SECTION XIV.

ENACTMENT OF BY-LAWS AND REGULATIONS.

1. The Council, when they may consider it expedient to propose the enactment of any new By-Law or Regulation, or the alteration or repeal of any existing one, shall summon a Special General Meeting of Corporate Members to decide on the same. And the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the particular new By-Law or Regulation, or the alteration or repeal of any existing one, which they recommend.

2. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting. The notice shall state the general tenour and objects of any new By-Law or Regulation or the alteration or repeal of any existing one, which is to be proposed and discussed; and the business of the Meeting shall be limited thereto. All the Corporate Members of the Institution (but none other than Corporate Members) shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

3. No new By-Law or Regulation, or alteration or repeal of any existing By-Law or Regulation, shall be proposed at any Meeting of the Institution, except in the manner above prescribed.

4. It shall be sufficient in all cases if the Forms in the Appendix are substantially followed, and no act or proceeding shall be invalid by reason of any formal defect.

SECTION XV.

THE PROPERTY OF THE INSTITUTION.

1. The property and effects of the Institution, of what kind soever, are vested in the Corporate Members for the time being, for the use of the body politic and corporate solely, in furtherance of the public and scientific objects contemplated in the Charter.

2. Under no pretence whatever shall such property and effects, or the income or revenue of the Institution, derived from voluntary contributions or otherwise howsoever, be applied in making any dividend, gift, division, or bonus, unto or between any of the Corporate Members, and the same is hereby expressly prohibited, in conformity with the fundamental law and invariable practice of the Institution, as acted upon from its first establishment; and therefore no proposition in contravention thereof shall be entertained by the Council, or by any Meeting, whether General or Special, of the Corporate Members of the Institution.

3. Every Paper, Map, Plan, Drawing, or Model, presented to the Institution, shall be considered the property thereof, unless there shall have been some previous arrangement to the contrary, and the Council may publish the same in any way and at any time they may think proper. But should the Council refuse or delay the publication of such Paper beyond a reasonable time, the Author thereof shall have a right to copy the same, and to publish it as he may think fit, having previously given notice, in writing, to the Secretary of his intention. Except as hereinbefore provided, no person shall publish, or give his consent for the publication of any communication presented and belonging to the Institution, without the previous consent of the Council.

4. The Library shall be open daily to all Members, Associates, Honorary Members, and Students, from 9.30 A.M. to 5.30 P.M., when they shall have the right to peruse and inspect all Books, Papers, Plans, Maps, &c., belonging to the Institution, and to make copies and extracts therefrom (doing no injury to the same), with the exception of such documents as the Council shall order not to be inspected or copied; but none of the

property of the Institution shall be taken away from the premises without the express permission of the Council.

SECTION XVI.

DONATIONS AND BEQUESTS.

1. The names of all persons who have presented any additions to the Library, or to the collections of Plans and Models, or who have made any voluntary contribution to the funds of the Institution, shall be recorded and published as benefactors to the Institution.

2. Every person desirous of bequeathing to the Institution any Manuscripts, Books, Maps, Plans, Drawings, Instruments, or other personal property, is requested to make use of the following form in his will :

“I give and bequeath to THE INSTITUTION OF CIVIL
“ENGINEERS, incorporated by Royal Charter, dated June
“the 3rd, 1828, [*here enumerate and particularize the*
“*effects or property to be bequeathed:*] And I hereby
“declare that the receipt of the Treasurer of the said
“Institution for the time being shall be an effectual dis-
“charge to my executors for the said legacy or bequest.”

APPENDIX TO THE BY-LAWS.

APPENDIX,
CONTAINING FORMS REFERRED TO
IN
THE BY-LAWS.

FORM A.

A _____ B _____ of _____
_____ being upwards of twenty-five years of
age, born on the _____ day of _____ 18____, and being desirous
of belonging to THE INSTITUTION OF CIVIL ENGINEERS, I recommend him,
from PERSONAL KNOWLEDGE, as in every respect worthy of that distinction,
because

*[Here specify distinctly the Qualifications of the Candidate according to
the spirit of Articles 2, 4, 5 and 6, Sect. II. of the By-Laws.]*

On the above grounds, I beg leave to propose him to the Council as a
proper person to belong to the Institution.

Signed, (A. B.) *Corporate Member.*

Dated this _____ day of _____ 18__.

We, the undersigned, concur in the above recommendation from per-
sonal knowledge, and being fully convinced that A. B. is in every respect a
proper person to belong to the Institution.

Signed, _____

The Council, having considered the above recommendation, present
A. B. to be balloted for as _____ of THE INSTITUTION OF CIVIL
ENGINEERS.

Signed, _____

Chairman.

Dated this _____ day of _____ 18__.

FORM A 2.

(STUDENT.)

A _____ B _____ of _____
 _____ born on the _____ day
 of _____ 18 _____, being desirous of admission as a Student of THE
 INSTITUTION OF CIVIL ENGINEERS, I recommend him, from PERSONAL
 KNOWLEDGE, as worthy of that privilege, and as coming within the Rules
 appertaining to that class, viz.: that he is upwards of eighteen years of
 age, and is under twenty-five years of age, and is, or has been, *bonâ fide*,
 in the course of preparation and training under me, with the object of
 becoming engaged in the design or in the construction of such works as
 are comprised within the profession of a Civil Engineer as defined by the
 Charter.

 { Signature of the Proposer, who must be a
 Corporate Member of the Institution.

 Signature of the Candidate.

Dated this _____ day of _____ 18 _____.

The Council, having considered the above recommendation, admit
 _____ as a Student of THE
 INSTITUTION OF CIVIL ENGINEERS.

Signed, _____
 Chairman.

Dated this _____ day of _____ 18 _____.

FORM B.

WE, whose names are hereunto subscribed, submit to the Council
 of THE INSTITUTION OF CIVIL ENGINEERS the propriety of transferring
 A _____ B _____ of _____ born on the _____
 day of _____ 18 _____, from the class of Associates entitled to the privileges
 of Corporate Membership, in which he was elected on the _____ day of
 _____ 18 _____, to the class of MEMBER, because _____

[Here specify distinctly the Qualifications of the Candidate according to the
 spirit of Articles 2 and 4, Sect. II. of the By-Laws.]

Witness our hands this _____ day of _____ 18 _____.

Signed, _____

The Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on
 the _____ day of _____ 18 _____
 transfer A. B. from the class of Associates entitled to the privileges of
 Corporate Membership to the class of Member.

Signed, _____
 Chairman.

FORM C.

The Institution of Civil Engineers,

SIR, _____, 18____.

I beg to inform you that, having been proposed by Mr. _____, and seconded by Messrs. _____ your name was laid before the Council and passed as _____ of the Institution, and was approved by the Ordinary Meeting of the Institution on Tuesday _____. Previously, however, to your proposal being submitted to Ballot at the Meeting on Tuesday _____ you are required to sign and return the accompanying engagement.

I beg to transmit to you a copy of the Charter, and of the By-Laws and Regulations of the Institution. The result of the Ballot will be communicated to you, immediately after the Meeting.

I am, Sir, &c.

FORM D.

I, the undersigned, being proposed for Ballot as _____ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise, that, in the event of my election, I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution, as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary, that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election.

Witness my hand, this _____ day of _____ 18____.

FORM E.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I have the honour to inform you that you were duly made a _____ of THE INSTITUTION OF CIVIL ENGINEERS, on the _____ day of _____.

According to the Regulations of the Institution, you are required as _____ to pay _____ being your admission fee, and subscription for the current year, and to return the accompanying obligation with your signature, within two months of the date of your election [*or transfer*]; otherwise your election [*or transfer*] will be void. These conditions being complied with, you will be considered as a _____ of the Institution, when the diploma of your election [*or transfer*], and any publications or notices to which you are entitled, will be forwarded according to your directions.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM E 1.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I have the honour to inform you, that the Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the _____ day of _____, 18____, admitted you as a Student of the Institution.

According to the Regulations of the Institution, you are required to pay the sum of _____, being the amount of your first subscription, within two months from the date of your admission, otherwise the admission will be void. When such payment has been made, you will become entitled to the privileges of your class.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM F.

I, the undersigned, having become _____ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise that I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election [*or transfer*].

Witness my hand, this _____ day of _____ 18____.

FORM G.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that upon mature consideration of a proposal which has been laid before them relative to you, they will call a Special General Meeting thereon, as is provided for by Article 11, Section III., of the By-Laws and Regulations of this Institution. But previous to taking such a step, it becomes the duty of the Council to advise you to withdraw from the Institution which can be done on your complying with Article 9, Section V.

I am, Sir, &c.

FORM H.

SIR,

The Institution of Civil Engineers.

_____, 18____.

It is my duty to inform you, that by a resolution of a Special General Meeting of Corporate Members of THE INSTITUTION OF CIVIL ENGINEERS, which was held here on the _____ day of _____ 18____, according to the provisions of Article 11, Section III., of the By-Laws and Regulations, you were declared to be no longer belonging to the Institution.

I am, Sir, &c.

FORM I.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to draw your attention to Articles 8 and 10, Section V. of the By-Laws, and to remind you, that the sum of £_____ of your annual subscriptions to the funds of the Institution remains unpaid, and that you are in consequence in arrear of subscription. I am also directed to request that you will cause the same to be paid without further delay, otherwise the Council will be under the necessity of exercising their discretion, as to using the power vested in them by Article 10, Section V., of the By-Laws and Regulations.

I am, Sir, &c.

FORM K.

SIR,

The Institution of Civil Engineers.

_____, 18_____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that in consequence of the non-payment of your arrears of subscription, and in pursuance of Article 10, Section V., of the By-Laws and Regulations, the Council have declared by special vote, on the _____ day of _____ 18____, that you have forfeited your claim in future to belong to the Institution, and your name will be in consequence expunged from the Register or lists, unless payment is made previous to _____

But notwithstanding such forfeiture as regards the future, I am directed to call upon you for payment of your arrears amounting to £____:____:____.

I am, Sir, &c.

LIST OF MEMBERS.

6 SEPTEMBER, 1895.

NOTICE.

It is particularly requested that every change of residence, as well as of Telegraphic Address and Telephone Number, may be communicated without delay to

The Secretary,

The Institution of Civil Engineers,

Great George Street, Westminster, S.W.

In the following List the *words* in brackets denote Telegraphic Address; the *figures*, Telephone Number, the latter of course referring to the respective local Exchanges.

(*) prefixed to a name indicates the contributor of a Paper published in the Minutes of Proceedings.

(T)	"	"	"	award of a Telford Medal.
(t)	"	"	"	" Telford Premium.
(W)	"	"	"	" Watt Medal.
(S)	"	"	"	" George Stephenson Medal or Prize.
(M)	"	"	"	" Miller Scholarship.
(m)	"	"	"	" Miller Prize.
(m)	"	"	"	" Manby Premium.
(H)	"	"	"	" Howard Quinquennial Prize.
(C)	"	"	"	" Crampton Prize.
(L)	"	"	"	deliverer of one of the Special Series of Lectures.
(F)	"	"	"	deliverer of a James Forrest Lecture.
(*)	"	"	"	a former Student.

The Institution of Civil Engineers.

Council :

PRESIDENT.

SIR B. BAKER, K.C.M.G., LL.D., F.R.S.

VICE-PRESIDENTS.

JOHN WOLFE BARRY, C.B., F.R.S.

WILLIAM HENRY PREECE, C.B., F.R.S.

Sir DOUGLAS FOX.

JAMES MANSEGH.

MEMBERS.

WILLIAM ANDERSON, C.B., D.C.L., F.R.S.

ALEXANDER RICHARDSON BINNIE.

WILLIAM ROBERT GALBRAITH.

JAMES HENRY GREATHEAD.

J. C. HAWKSHAW, M.A.

CHARLES HAWKESLEY.

JOHN HOPKINSON, Jun., M.A., D.Sc.,

Wh.Sc., F.R.S.

ALEXANDER BLACKIE WILLIAM

KENNEDY, LL.D., F.R.S.

Sir GUILFORD L. MOLESWORTH, K.C.I.E.

Captain Sir ANDREW NOBLE, K.C.B.,
F.R.S., late R.A.

Sir EDWARD JAMES REED, K.C.B.,
F.R.S.

WILLIAM SHELFORD.

FRANCIS WILLIAM WEBB.

Sir WILLIAM HENRY WHITE, K.C.B.,
LL.D., F.R.S.

Sir EDWARD LEADER WILLIAMS.

* * This Council will continue until June, 1896.

PAST-PRESIDENTS.

1820-34. *Thomas Telford*, F.R.SS.
L. & E.

1835-44. *James Walker*, F.R.S.

1845-47. *Sir John Rennie*, F.R.S.

1848-49. *Joshua Field*, F.R.S.

1850-51. *Sir William Cubitt*, F.R.S.

1852-53. *James Meadows Rendel*, F.R.S.

1854-55. *James Simpson*.

1856-57. *Robert Stephenson*, F.R.S.,
M.P.

1858-59. *Joseph Locke*, F.R.S., M.P.

1860-61. *George Parker Bidder*.

1862-63. *Sir John Hawkshaw*, F.R.S.

1864-65. *John Robinson McClean*, M.P.

1866-67. *Sir John Fowler*, Bart.,
K.C.M.G., LL.D.

1868-69. *Sir Charles Hutton Gregory*,
K.C.M.G.

1870-71. *Charles Blacker Vignoles*,
F.R.S.

1872-73. *Thomas Hawksley*, F.R.S.

1874-75. *Thomas Elliot Harrison*.

1876-77. *GEORGE ROBERT STEPHENSON*.

1878-79. *John Frederic La Trobe Bate-*
man, F.R.SS. L. & E.

1880. *WILLIAM HENRY BARLOW*,
F.R.S.

1881. *JAMES ABERNETHY*, F.R.S.E.

1882. *Lord ARMSTRONG*, C.B.,
LL.D., D.C.L., F.R.S.

1883. *Sir James Brunlees*, F.R.S.E.

1884. *Sir Joseph William Bazalgette*,
C.B.

1885-86. *Sir FREDERICK J. BRAMWELL*,
Bart., D.C.L., F.R.S.

1886-87. *EDWARD WOODS*.

1887-89. *Sir GEORGE BARCLAY BRUCE*.

1889-91. *Sir John Coode*, K.C.M.G.

1891-92. *Sir George Berkley*, K.C.M.G.

1892-93. *HARRISON HAYTER*.

1893-94. *Alfred Giles*.

1894-95. *Sir ROBERT RAWLINSON*, K.C.B.

(The names of those deceased are printed in italics.)

Officers :

AUDITORS.

W. T. DOUGLASS.

A. C. HURTZIG.

TREASURER.

HUGH LINDSAY ANTROBUS.

HONORARY SECRETARY.

WILLIAM POLE, F.R.SS. L. & E.

SECRETARY.

JAMES FORREST.

ASSOCIATIONS OF STUDENTS.

MANCHESTER.

PRESIDENT.—Sir E. LEADER WILLIAMS, M.Inst.C.E.

VICE-PRESIDENTS.—C. S. ALLOTT, W. B. WORTHINGTON, J. A. F. ASPINALL, T. DE COURCY MEADE, MM.Inst.C.E.

MEMBERS OF COUNCIL.—W. BENSON, E. N. BOWDEN, H. FOWLER, S. H. GARNETT, C. G. SATTERTHWAITE, J. SLATER.

PAST-PRESIDENTS.—J. H. LYNDE, *A. Jacob*, J. PROCTOR, R. H. HEENAN, M. LONGBRIDGE, L. B. WELLS, W. HUNT, A. ROSS, MM.Inst.C.E.

HON. SECRETARIES.—A. WATSON, 3 Percival Place, Miles Platting, Manchester; and F. L. PARKINSON.

GLASGOW.

PRESIDENT.—WILLIAM CROUCH, M.Inst.C.E.

VICE-PRESIDENTS.—JOHN COWAN, J. E. HARRISON, THOMAS NISBET, Assoc.MM.Inst.C.E.

MEMBERS OF COUNCIL.—W. C. EASTON, W. McL. HOMAN, A. M. STEWART, T. H. WATT.

PAST-PRESIDENTS.—J. M. GALE, R. DUNDAS, C. P. HOGG, W. R. COPLAND, G. GRAHAM, D. DRUMMOND, MM.Inst.C.E.

HON. SECRETARY.—W. B. VENTERS, B.Sc., 175 Hope Street, Glasgow.

BIRMINGHAM.

PRESIDENT.—S. R. LOWCOCK, Assoc.M.Inst.C.E.

VICE-PRESIDENTS.—W. S. TILL, M.Inst.C.E., T. R. BAYLISS, Assoc.M.Inst.C.E., E. B. MARTEN, M.Inst.C.E., R. GREEN, Assoc.M.Inst.C.E.

MEMBERS OF COUNCIL.—H. PIERCE, H. P. RAIKES, P. J. TUCKER, C. E. WOLFF.

PAST-PRESIDENTS.—E. PRITCHARD, M.Inst.C.E., J. E. WILLCOX, Assoc.M.Inst.C.E., J. W. GRAY, C. HUNT, MM.Inst.C.E., R. GODFREY, Assoc.M.Inst.C.E.

HON. SECRETARY.—H. C. ADAMS, Henley-in-Arden, Birmingham.

NEWCASTLE-ON-TYNE.

PRESIDENT.—Hon. C. A. PARSONS, M.Inst.C.E.

VICE-PRESIDENTS.—J. B. SIMPSON, J. D. WARDALE, MM.Inst.C.E., J. R. BATERDEN, W. J. CUDWORTH, Assoc.MM.Inst.C.E., T. D. RIDLEY, Assoc.Inst.C.E.

MEMBERS OF COUNCIL.—W. R. L. FORREST, G. H. HEELAS, A. JACKSON, C. C. MARKHAM, C. STAMP.

PAST-PRESIDENTS.—P. J. MESSENT, H. H. WAKE, J. W. SANDEMAN, C. A. HARRISON, MM.Inst.C.E.

HON. SECRETARY.—P. M. PRITCHARD, 56 Leazes Terrace, Newcastle-on-Tyne.

YORKSHIRE.

PRESIDENT.—W. E. GARFORTH, M.Inst.C.E.

VICE-PRESIDENTS.—A. GREENWOOD, T. HEWSON, A. T. WALKER, W. H. BARTHOLOMEW, MM.Inst.C.E.

MEMBERS OF COUNCIL.—J. C. CORNOCK, E. B. MARTIN, C. J. RAFAREL, R. H. SLADE, A. J. TERRY.

PAST-PRESIDENT.—Sir JAMES KITSON, Bart., M.P., M.Inst.C.E.

HON. SECRETARY.—F. L. WATSON, 21 Springfield Mount, Leeds.

* * * The Members of Council and Honorary Secretaries in all the above cases are Students of the Institution.

ENUMERATION.

	6 Sept., 1894.	6 Sept., 1895.
HONORARY MEMBERS	19	19
MEMBERS	1,837	1,863
ASSOCIATE MEMBERS	3,597	3,713
ASSOCIATES	358	348
STUDENTS	782	787
TOTAL.	6,593	6,730

HONORARY MEMBERS.

[Hon. M. Inst. C.E.]

	Date of Election.	HONORARY MEMBERS.	
T & L †	{ 1876 Jan. 11 1881 Dec. 6.	{ ABEL, <i>Sir</i> FREDERICK AUGUSTUS, <i>Bart.</i> , K.C.B., D.C.L., F.R.S.	{ Imperial Institute, So. Kensington, S.W. [Imperial Institute, London. 8743.]
	1877 Mar. 13.	{ BELGIANS, H.M. LEOPOLD II., KING OF THE	Brussels.
TH †	{ 1866 May 1. 1889 May 21.	{ BESSEMER, <i>Sir</i> HENRY, F.R.S.	Denmark Hill, S.E.
	1885 May 12.	{ CAMBRIDGE, <i>Field-Marshal</i> H.R.H. the <i>Duke</i> of, K.G.	Gloucester House, Park Lane, W.
	1895 May 21.	{ CHANUTE, OCTAVE	413 East Huron St., Chicago, U.S.
	1872 May 7.	{ CONNAUGHT, H.R.H. the <i>Duke</i> of, K.G.	Buckingham Palace, S.W.
	1894 Jan. 9.	{ DEVONSHIRE, the <i>Duke</i> of, K.G., LL.D.	Devonshire House, Piccadilly, W.
	1894 Jan. 9.	{ FRANKLAND, EDWARD, M.D., D.C.L., LL.D., F.R.S.	The Yews, Reigate Hill, Surrey.
†	{ 1850 Mar. 5. 1894 Jan. 9.	{ GALTON, <i>Sir</i> DOUGLAS, K.C.B., D.C.L., LL.D., F.R.S.	12 Chester Street, Grosvenor Place, S.W.
	1884 Mar. 4.	{ GROVE, the <i>Rt. Hon.</i> <i>Sir</i> WILLIAM ROBERT, M.A., D.C.L., LL.D., F.R.S.	115 Harley Street, W.
L †	{ 1874 May 12. 1889 May 21.	{ KELVIN, <i>Lord</i> , LL.D., F.R.S.S. L. & E.	The University, Glasgow.
	1891 Jan. 13.	{ RAYLEIGH, <i>Lord</i> , M.A., D.Sc., F.R.S.	4 Carlton Gardens, S.W.
	1894 Jan. 9.	{ SALISBURY, the <i>Marquess</i> of, K.G., D.C.L., LL.D.	20 Arlington Street, S.W.
	1866 May 15.	{ SAXE-COBURG-GOTHA, H.R.H. the <i>Duke</i> of, K.G.	Gotha, Germany.
	1866 Jan. 9. 1895 May 21.	{ SOHNEIDER, HENRI	Le Creusot, France.
	1847 June 1. 1892 Mar. 1.	{ SIMMONS, <i>Field-Marshal</i> <i>Sir</i> JOHN LINTORN ARABIN, R.E., G.C.B., G.C.M.G.	36 Cornwall Gardens, S.W.
	1892 Mar. 1.	{ STOKES, <i>Sir</i> GEORGE GABRIEL, <i>Bart.</i> , F.R.S., D.C.L., LL.D.	Lensfield Cottage, Cambridge.
	1865 Mar. 28.	{ WALES, H.R.H. ALBERT EDWARD, <i>Prince</i> of, K.G.	Marlborough House, Pall Mall, S.W.
	1893 May 30.	{ YORK, H.R.H. the <i>Duke</i> of, K.G.	York House, St. James's, S.W.

Total number of Honorary Members .. 19.

MEMBERS.

[M. Inst. C.E.]

Date of Election and of Transfer.		MEMBERS.	
	1889 Jan. 8.	ABBATT, RICHARD HENRY ..	Miss Abbatt, Epping.
	1881 Jan. 11.	*ABERNETHY, GEORGE NEILL ..	4 Delahay Street, Westminster, S.W.
	1885 May 19.	*ABERNETHY, JAMES, F.R.S.E. (<i>Past-President</i> .)	4 Delahay Street, Westminster, S.W.
T *	{ 1844 Mar. 5.		
	{ 1856 Mar. 4.		
	1869 Dec. 7.	*ABERNETHY, JAMES, JUN. ..	4 Delahay Street, Westminster, S.W.
	1879 Mar. 25.		
	1871 Dec. 5.	*ADAMS, HENRY	{ 60 Queen Victoria Street, E.C.
	1883 May 1.		{ (Viburnum, London.)
	1869 Apr. 6.	ADAMS, WILLIAM	Carlton House, Putney Hill, S.W.
	1883 Mar. 6.	ADAMS, WILLIAM	Western Ry., Buenos Ayres.
	1891 Dec. 1.	ADDIS, HENRY BAWN	Mussoorie, N.W.P., India.
	1847 Mar. 2.	ADDISON, JOHN	The Castle Hill, Maryport.
	1859 Feb. 1.		
m *	{ 1872 Dec. 3.	*ADDY, JOHN	{ South Lawn Lodge, Whichwood,
	{ 1881 Apr. 12.		{ Burford, Oxon.
t m *	{ 1867 May 21.	AIRY, WILFRID, B.A.	{ 33 Old Queen St., Westminster, S.W.
	{ 1874 Apr. 21.		{ Junior Athenæum Club, Piccadilly,
	1872 Mar. 5.	AITKEN, RUSSEL	{ W.
	1875 Mar. 2.	ALBRECHT, CHARLES JOHN ..	
	1879 Dec. 16.		
	1890 Mar. 4.	ALEXANDER, ANDREW MILLER	T. E. Watkins, Newport, Mon.
	1888 May 15.	ALEXANDER, ARTHUR LYON ..	12 Delahay St., Westminster, S.W.
	1889 Apr. 2.		
	1880 Dec. 7.	{ ALEXANDER, STANLEY DE VERE	Railway Dept., Sydney, N.S.W.
		{ HASTINGS	
	1879 Feb. 4.	ALFORD, ROBERT GERVAISE,	Prison Department, Edinburgh.
	1884 May 27.	F.R.S.E.	
	1870 Feb. 1.	ALLAN, GEORGE	{ 10 Austin Friars, E.C. (Clematis
			{ London.)
	*{ 1883 Mar. 6.	ALLEN, WILLIAM HENRY ..	{ Queen's Engineering Works, Bed-
	{ 1891 Apr. 7.		{ ford.
	* 1872 Apr. 9.	{ ALLEYNE, Sir JOHN GAY	Chevin, Belper.
		{ NEWTON, Bart.	
	1890 May 20.	ALLIOTT, JAMES BINGHAM ..	Bloomsgrove Works, Nottingham.
	1894 Dec. 4.	ALLMAN, EDWARD MCCARTHY	(Manloves, Nottingham.)
	1876 Apr. 4.		Grafton, N.S.W.
	1880 Dec. 21.	ALLOTT, CHARLES SNEATH ..	{ 46 Brown Street, Manchester. (Al-
	1872 Feb. 6.	ALLPORT, HOWARD ASTON ..	{ lotted, Manchester. 1952.)
	{ 1892 Jan. 12.	ANDERSON, ARCHIBALD MILES	{ Dodworth Grove, Barnsley.
	{ 1894 Nov. 6.		{ 46 Hill Street, Garnet Hill, Glas-
	1865 Jan. 10.	ANDERSON, BERESFORD	{ gow. [France.
	1880 Feb. 3.	ANDERSON, GEORGE	{ Villa Nadia, Paramé, Ile et Vilaine,
			{ J. B. McLaren, 2 Squire's Mount,
			{ Hampstead Heath, N.W.
	1883 Dec. 4.	ANDERSON, JAMES ARTHUR ..	{ Eastern Bengal State Ry., Sealdah,
			{ Calcutta.
	1885 Mar. 3.	*ANDERSON, ROBERT	{ 3 Albion Crescent, Dowanhill,
	1891 Nov. 3.		{ Glasgow.
T t W *	{ 1869 Jan. 12.	ANDERSON, WILLIAM, C.B.,	Lesney House, Erith. (8417.)
L F		{ D.O.L., F.R.S. (<i>Member of</i>	
		{ Council)	
	1878 Feb. 5.	ANDERSON, WILLIAM	Teesdale Ironwks., Stockton-on-Tees.
	1891 Jan. 13.	{ ANDRADE, ANTONIO DE CAR-	Rio de Janeiro.
		{ VALHO PAES DE	

Date of Election and of Transfer.		MEMBERS.	
	1858 Jan. 12.	ANDREWS, ARTHUR THOMAS ..	6 Fairlawn Park, Chiswick, W.
	1875 May 11.		
	1881 May 31.	ANDREWS, EDMUND	L. & S.W.Ry., Waterloo Station, S.E.
	1863 Dec. 1.		
	1877 May 8.	ANDREWS, JOHN ORME	14 King's Avenue, Ealing, W.
T t *	{ 1881 Dec. 6.	ANDREWS, THOMAS, F.R.SS.	Wortley Ironworks, nr. Sheffield.
	{ 1888 Jan. 17.	L. & E.	
	1866 Dec. 4.	ANDREWS, THORNTON	Cefn Eithen, Swansea.
	1878 Apr. 9.		
	1877 Mar. 6.	ANDREWS, WILLIAM	7 Manor Grove, Tonbridge.
	1859 Apr. 5.	ANGELL, LEWIS	Town Hall, Stratford, E.
	1866 May 15.		
	1882 Dec. 5.		
	1893 Dec. 19.	ANGUS, DAVID	Arauco Co., Coronel, Chili.
	1889 Feb. 5.	ANGUS, JAMES	
	1887 Feb. 1.		
	1894 Mar. 6.	ANGUS, JONATHAN	{ 13 Crockerton Rd., Upper Tooting, S.W.
	1885 May 19.	{ ANLEY, GEORGE AUGUSTUS	{ Mendip Lodge, De Parys Avenue, Bedford.
		{ D'AUVERGNE	
t *	1879 Apr. 1.	APJOHN, JAMES HENRY, M.A.	Engineer, Port Trust, Calcutta.
	1864 Feb. 2.		
	1877 May 29.	APPLEBY, CHARLES JAMES ..	{ 22 Walbrook, E.C. (Millwright, London.)
	1863 May 5.		
	1888 Oct. 30.	APPLETON, EDWARD	1 Vaughan Parade, Torquay.
	1885 May 5.	ARGYLE, JOHN	Midland Ry., Derby.
T *	{ 1849 Apr. 3.	{ ARMSTRONG, Lord, C.B.,	Cragside, Rothbury.
	{ 1854 Jan. 31.	{ LL.D., D.C.L., F.R.S.	
		(Past-President.)	
	1869 Dec. 7.	ARMSTRONG, Professor GEORGE	The University, Edinburgh.
	1892 Apr. 5.	FREDERICK, M.A., F.R.S.E.	
m	{ 1877 May 29.	* ARMSTRONG, WALTER YOUNG ..	G. W. Ry., Paddington, W.
	{ 1890 Feb. 4.		
	1865 Apr. 4.	ASHMEAD, FREDERICK	{ Glenthorn, Alma Vale Road, Clif- ton, Bristol.
	1882 May 2.	ASKWITH, ROBERT	Witton-le-Wear, Darlington.
+	{ 1881 Feb. 1.	{ ASPINALL, JOHN AUDLEY	Fern Bank, Heaton, Bolton.
	{ 1887 Nov. 22.	{ FREDERICK	
	1871 Feb. 7.		
	1884 Oct. 14.	ATHERSTONE, GUYBON DAMANT	{ c.o. Resident Eng., Cape Town, C.C.
	1890 Jan. 14.	ATKINSON, ALEXANDER, L.C.E.	P.W.D., Jammu, Kashmir, India.
	1859 Apr. 5.	ATKINSON, WILLIAM	Erwood, Beckenham.
	1891 Feb. 3.	ATTOCK, FREDRICK,	L. & Y. Ry., Newton Heath, Man-
	1878 May 28.	AUSTIN, ALBERT DUNCAN ..	Christchurch, N.Z. [chester.
	1865 Feb. 7.		
	1879 Jan. 14.	AYLMER, RICHARD	{ 47 Victoria St., S.W. (Leclanché, London.)
+	1878 Feb. 5.	AYRES, ARTHUR	Ashleigh, Truro Rd., Wood Green, N.
	1860 Apr. 3.	AYRIS, JOHN	
			Waterworks Office, Norwich.
	1874 Dec. 1.		
	1889 Mar. 26.	* BAGGALLAY, HENRY CHARLES	17a Onslow Gardens, S.W.
	1890 Dec. 2.	BAGLEY, FREDERICK ROBERT ..	State Rys., Rangoon, Burma.
	1886 Jan. 12.		
	1888 Oct. 30.	BAGNALL, HARVEY, M.A., B.E.	{ 3 Florence Villas, Observatory Rd., Cape Town, C.C.
	1874 Feb. 3.	BAILEY, JOHN CHARLES	211 Carlton St., Toronto, Canada.
	1888 Feb. 7.	BAILLIE, JONATHAN ROBERT ..	London Yard, Poplar, E. (5108.)
	1891 Mar. 3.	BAINBRIDGE, CHARLES EDWARD	32 Goldhurst Ter., S. Hampstead, N.W.
m *	{ 1871 Dec. 5.	* BAINBRIDGE, EMERSON, M.P. ..	Nunnery Colliery Offices, Sheffield.
	{ 1883 May 29.		
	1876 May 30.	BAIRD, GEORGE	Fulmer, Slough.
T S t *	{ 1867 Dec. 3.	{ BAKER, Sir BENJAMIN,	2 Queen Square Place, S.W. (Oligist, London. 3033.)
	{ 1877 May 29.	{ K.C.M.G., LL.D., F.R.S.	
		(President.)	
	1895 May 21.	BAKER, HARRY VICTOR SAMPSON	31 Duddingston Pk., Portobello, N.B.

Date of Election and of Transfer.		MEMBERS.	
1888 May 15.	BAKEWELL, WILLIAM NEWTON	31 Herbert Rd., Stockwell, S.W.	
1877 Feb. 6.	*BALDREY, HENRY OSBOENE ..	21 Queen Anne's Gate, S.W.	
1886 Feb. 9.	BALDREY, JAMES DANFORD ..	2 Queen Square Place, S.W. (3033.)	
1875 May 4.	BALFOUR, DAVID	{ 3 St. Nicholas Bldgs., Newcastle-on-Tyne. (Balfour, Myre Hall, Houghton-le-Spring.)	
1889 Apr. 9.			
1874 Mar. 3.			
1877 Nov. 27.	BALLARD, ROBERT	c.o. Alex. Mathieson & Co., Coolgardie, W. Australia.	
1875 May 4.	BANCROFT, HENRY	{ 88 Mosley Street, Manchester.	
1878 Dec. 3.			
1861 Feb. 5.	BANISTER, FREDERICK DALE ..	Stonehouse, Forest Row, Sussex.	
1866 Mar. 13.	BARBER, EDMUND SCOTT ..	{ Colonel Ewart, 8 Princes Bldgs., Clifton, Bristol.	
1873 Dec. 2.			
1878 Dec. 3.	BARBER, JAMES PATTEN ..	Vestry Hall, Islington, N.	
1894 Oct. 16.	BARFIELD, SAMUEL GEORGE	{ Ferro Carril del Sud, Buenos Ayres.	
1885 Dec. 1.			
1894 Nov. 6.	HERBERT, D.Sc.		
1873 Mar. 4.	BARKER, JOHN	20 Oppidans Rd., Primrose Hill, N.W.	
1877 Nov. 27.	BARKER, JOHN	49 Broad Street House, E.C.	
1881 Feb. 1.			
1889 Mar. 19.	BARKER, ROBERT	L. C. & D. Ry., Victoria, S.W.	
1889 May 7.	*BARLOW, CRAWFORD, B.A. ..	{ 53 Victoria Street, S.W. (Ingegnere, London.)	
1872 Dec. 3.			
1879 Dec. 23.	BARLOW, EDWIN SYDNEY ..	{ Gouthwaite Hall, Pateley Bridge, via Leeds.	
1880 May 4.			
1893 Dec. 12.	{ BARLOW, WILLIAM HENRY, F.R.S. (Past-President.)	{ 53 Victoria Street, S.W. (Ingegnere, London.)	
T ✕ 1845 Apr. 1.			
W S t ✕ 1881 May 3.	*BARNABY, SYDNEY WALKER ..	The Hollies, Chiswick Mall, W.	
1888 Mar. 6.	BARNES, JOHN FREDERICK	Engineer, P.W.D., Natal.	
1886 Apr. 6.			
1889 Nov. 5.	EVELYN		
1865 Feb. 7.	BARNES, JOHN HICKMAN ..	30 Great George Street, S.W.	
1877 May 29.	BARNETT, PATRICK MOIR ..	Berryden Ho., Aberdeen.	
1879 Dec. 2.			
1890 Apr. 1.	BARR, Prof. ARCHIBALD, D.Sc.	University, Glasgow.	
t ✕ 1882 Feb. 7.	BARR, GEORGE MORRISON ..	Dunedin, Otago, N.Z.	
1874 Apr. 14.	BARR, JAMES	221 West George Street, Glasgow.	
1881 May 3.			
1882 Feb. 7.	BARR, THOMAS MORRISON ..	Caledonian Ry., Perth.	
1877 Apr. 10.	BARRASS, SAMUEL	Ellesmere, Hayne Rd., Beckenham.	
.	{ BARRETO, ANTONIO PAULO DE	{ Donna Luiza 17, Rio de Janeiro.	
	MELLO		
1883 Jan. 9.	*BARRINGTON, WILLIAM ..	10 George Street, Limerick.	
1891 Feb. 3.	BARRON, FREDERICK CADOGAN	9 St. Mildred's Court, Poultry, E.C.	
t ✕ 1868 Apr. 7.			
1878 Feb. 19.	BARRON, JAMES	7 Union Terrace, Aberdeen.	
t ✕ 1878 Feb. 5.			
1883 May 29.	BARRY, ARTHUR JOHN ..	{ 21 Delahay Street, Westminster, S.W. (Consilium, London. 3024.)	
1887 May 24.			
1893 May 16.	{ BARRY, JOHN WOLFE, C.B., F.R.S. (Vice-President.)	{ 21 Delahay Street, Westminster, S.W. (Consilium, London. 3024.)	
T t ✕ 1868 Feb. 4.			
1875 Apr. 6.	BARRY, PHILIP	Rosetta, Blackrock, Cork.	
1878 Jan. 15.	BARTHOLOMEW, WILLIAM HAMOND	Aire and Calder Office, Leeds.	
1858 Feb. 2.			
1882 May 23.	BARTLETT, JAMES HERBERT ..	Middlesborough, Kentucky, U.S.	
1893 Nov. 14.			
1884 Jan. 8.	BARTLETT, THOMAS WALTER	{ Eastern Bengal Railway, Saidpur, India.	
1894 Apr. 3.			
1881 Feb. 1.	BARTON, EDWARD GOLDING ..	Bengal-Nagpur Ry., Perulia, Bengal.	
1884 Mar. 4.			

Date of Election and of Transfer.		MEMBERS.	
T *	1853 Mar. 1.	BARTON, JAMES	Dundalk. (Barton, Dundalk.)
	1881 Feb. 1.	*BARTON, JOHN GEORGE	Valuation Office, Dublin.
	1868 Apr. 7.	BARTON, WALTHER CLARENCE	46 Park Crescent, Brighton.
	1883 Feb. 6.	BASSETT, ALEXANDER BARKER	Cheverell, Landaff.
	1895 Apr. 2.		
	1878 Dec. 3.	BAXTER, WILLIAM	Ashburton, Canterbury, N.Z.
	1885 Mar. 3.	*BAYER, CHARLES ALBERT	{ Eng.-in-Chief's Office, Adelaide, South Australia.
	1894 May 8.		
	1875 Feb. 2.	BAYLEY, KENNETT	Gt. Southern & Wn. Ry., Dublin.
	1888 May 1.	BAYLEY, RICHARD DANSEY ..	Chelsea House, Wells Rd., Bath.
	1895 May 21.	BAYLISS, RAWLINSON TENNANT	54 Old Broad Street, E.C.
	1874 Dec. 1.	BAYNES, DONALD STUART ..	The Grange, Southbourne, Hants.
	1882 Jan. 31.		
m m *	{ 1874 Jan. 13.	*BAZALGETTE, EDWARD	{ London County Council, Spring Gardens, S.W.
	{ 1879 Apr. 8.		
t *	{ 1885 May 19.	{ *BEARE, Prof. THOMAS HUD- SON, B.A., B.Sc., F.R.S.E. }	{ University College, Gower Street, W.C.
	{ 1893 Feb. 7.		
W t *	{ 1875 Mar. 2.	BEAUMONT, WILLIAM WORBY	100 Palace Road, Tulse Hill, SW.
	{ 1886 Feb. 16.		
T t *	1860 Dec. 4.	BRAZLEY, ALEXANDER	8 St. Paul's Rd., Thornton Heath.
	1884 Apr. 1.	BRESLEY, FREDERICK	11 Victoria Street, S.W.
	1883 Jan. 9.	BELK, WILLIAM	Port & Harbour Comm., Hartlepool.
	1881 Dec. 6.	*BELL, ARTHUR WILBRAHAM } DILLON	P.W.D., Perth, Western Australia.
	1890 May 20.		
	1867 Apr. 2.	BELL, CHARLES NAPIER	G.P.O., Wellington, N.Z.
	{ 1866 Feb. 6.	BELL, HENRY PURDON	Victoria, British Columbia.
	{ 1878 Dec. 3.		
	{ 1867 Mar. 5.	BELL, HORACE	{ 28 Victoria Street, S.W. (Samasata, London. 3086.)
	{ 1872 Jan. 30.		
t *	{ 1867 May 21.	BELL, IMRIE	204 St. Vincent Street, Glasgow.
	{ 1868 Apr. 21.		
H *	1867 May 21.	BELL, Sir ISAAC LOWTHIAN, } Bart., F.R.S.	Bounton Grange, Northallerton.
t *	1873 Apr. 8.	BELL, JAMES RICHARD	Grindlay, Groom & Co., Bombay.
	1879 Dec. 2.		
	1888 Dec. 4.	BELL, JOHN MCKENZIE	Frankston, Victoria.
	1869 May 4.	BELL, VALENTINE GREME	Director of Public Works, Jamaica.
	1882 Dec. 5.	BELL, WILLIAM REID	Box 2263, Johannesburg, Transvaal.
	1894 Jan. 30.		
	1885 May 5.	BELLAMY, GEORGE DAVID	6A Courtenay Street, Plymouth.
	1873 Apr. 1.	BELOE, CHARLES HENRY	4 Ullet Rd., Princes Pk., Liverpool.
	1871 Dec. 5.	BENEDICT, ERNEST	28 Victoria Street, S.W.
	1887 Dec. 6.	BENEST, EDWARD EVERETT	30 Cromwell Grove, Hammersmith.
	1873 Mar. 4.	BENNETT, JOHN	The Leighs, Dartington, Totnes. [W.
	1883 May 29.	BENNETT, WILLIAM	Cheltondale, Cheltenham.
	1893 Jan 10.	BENTON, JOHN, F.C.H.	H. S. King & Co., 45 Pall Mall, S.W.
	1884 Dec. 2.	BERESFORD, JOHN STUART, M.E.	P.W.D., Nagpur, C.P., India.
	1880 Mar. 2.	BERKLEY, GEORGE	39 Victoria Street, S.W. (Breastrope, London.)
	1891 Mar. 17.		
	1892 May 24.	BERKLEY, JAMES EUSTACE	Nizam's Rys., Secunderabad, Deccan.
	1877 Apr. 10.	BERNAYS, JOSEPH	{ 96 Newgate Street, E.C. (Anybers, London.)
	1884 Apr. 1.		
	1873 Feb. 4.	*BERRELL, WILLIAM	{ Thames Conservancy, Victoria Em- bankment, E.C.
	1887 Feb. 22.		
	1885 May 19.	{ BERRIER-FONTAINE, JEAN-BAP- TISTE LOUIS FÉLIX MARC .. }	Directeur des Constructions Navales, Toulon, France.
	1879 Feb. 4.	BERTODANO, CHARLES EDMUND	47 Victoria Street, S.W. (Euripides, London.)
	1892 Nov. 22.	DE	
	1882 May 2.	*BEST, CHARLES WILLIAM	{ 47 Victoria Street, S.W. (Nomizo, London. 3095.) [London. 2044.)
	1894 May 22.		
	1865 Mar. 7.	BEWICK, THOMAS JOHN	Broad St. House, E.C. (Bewick,
	1882 Feb. 7.	BEZZI, Chev. TOMASO GAUDENZIO	Ypiranga Wks., São Paulo, Brazil.
	1849 Mar. 6.	BIDDELL, GEORGE ARTHUR ..	Bishop's Hill, Ipswich.
	1877 Apr. 17.		

Date of Election and of Transfer.		MEMBERS.	
T St	1878 Mar. 5.	BIDDER, BARTHOLOMEW PARKER	Everett & Co., 51 Fetter Lane, E.C.
	1865 Feb. 7.	BINNIE, ALEXANDER RICHARD- SON (<i>Member of Council.</i>)	77 Ladbroke Grove, W.
m	1873 May 20.	*BIRCH, ROBERT WILLIAM PERE- GRINE	5 Queen Anne's Gate, S.W.
	1870 Dec. 6.	BIRKBECK, MORRIS	Dippenhall Cottage, Farnham, Surrey.
	1882 Apr. 4.	BIRKINSHAW, ARTHUR HENRY	{ H. S. King & Co., 45 Pall Mall, S.W.
	1893 Nov. 7.		
	1870 Dec. 6.	BISSET, JAMES	Claremont, Cape Town, C.C.
	1877 Oct. 30.		
	1888 Jan. 10.	BLACKBURN, ALEXANDER BE- WICKE	Electric Construction Co., Wolver- hampton.
	1892 Mar. 8.	BLAKE, HENRY WOLLASTON,	
	1845 June 24.	M.A., F.R.S.	8 Devonshire Place, Portland Pl., W.
	1879 Jan. 14.	*BLAKESLEY, THOMAS HOLMES,	
	1873 Mar. 4.	M.A.	3 Eliot Hill, Lewisham, S.E.
	1885 Jan. 27.	BLAKISTON, MATTHEW	Free Hills, Bursledon, Southampton.
	1856 Mar. 4.	*BLOMFIELD, HAROLD ARTHUR	{ Waterworks, Junee, New South Wales.
*	1887 Apr. 5.		
	1894 Feb. 27.		
*	1878 Mar. 5.	BLOOD, BAGOT WILLIAM	6 Claremont Villas, Glenageary, co. Mapledurham, Reading. [Dublin.
	1863 May 5.	BLOUNT, JOHN DARELL	17 Palmerston Place, Edinburgh.
*	1877 Feb. 6.	*BLYTH, BENJAMIN HALL, M.A.	F.C. Norderoeste, Tucuman, Argentina.
	1874 May 12.	BOCQUET, ROSCOE, C.I.E.	
	1866 Apr. 10.	BOHN, GEORGE	Imperial Chambers, Hull.
	1877 Nov. 13.		
	1891 Feb. 3.	BOLLER, ALFRED PANCOAST, M.A.	71 Broadway, New York, U.S.
*	1887 Feb. 1.	BOLTON, ALEXANDER JOSEPH	Calcutta.
	1884 Dec. 2.	BOND, CHARLES JOHN	So. Indian Ry., Cuddalore, Madras.
	1889 May 7.	BOND, GEORGE	Staveley Ironworks, nr. Chesterfield.
*	1876 May 2.	BOOTH, ROBERT BELL	Rajkote, Kathiawar, India.
	1878 Dec. 31.		
	1878 May 7.	BOSTOCK, JOHN HENRY	Harbour Works, Colombo, Ceylon.
*	1879 Feb. 4.	BOSWELL, St. GEORGE JAMES,	
	1892 Nov. 1.	B.S.C.	Harbour Works, Quebec, Canada.
	1880 Feb. 3.	BOTHAMS, JOHN CHAMPNEY	Salisbury.
*	1874 Feb. 3.	BOULNOIS, HENRY PERCY	City Engineer, Liverpool.
	1878 Apr. 16.		
	1877 Apr. 10.	BOULTON, WILLIAM	62 Carden Place, Aberdeen.
	1883 Apr. 10.		
	1880 Dec. 7.	BOUSCAREN, LOUIS FREDERICK GUSTAVE	99 West Fourth St., Cincinnati, U.S.
*	1876 Dec. 5.	*BOVEY, HENRY TAYLOR,	
	1886 May 18.	M.A., LL.D.	McGill University, Montreal, Canada.
	1876 Apr. 4.	BOWSTEAD, CHARLES JAMES	Hyde Brae, Chalford, Glos.
	1881 Feb. 22.		
	1882 Apr. 4.	*BOYCE, HENRY GEORGE, F.C.H.	P.W.D., Cawnpore, India.
	1894 Oct. 30.		
	1881 Dec. 6.	BOYD, ROBERT NELSON	
*	1854 Jan. 10.	BOYLE, RICHARD VICARS, C.S.I.	Grindlay's, 55 Parliament St., S.W.
	1860 Feb. 14.		
	1884 Dec. 2.	*BOYNTON, FRANCIS	Cyclops Works, Sheffield.
	1893 May 16.		
*	1883 May 29.	BRADY, ALFRED BARTON	{ D.P.W., Bridges Dept., Brisbane, Queensland.
	1895 Jan. 29.		
	1868 May 5.	BRADY, FRANCIS	S. E. Ry., London Bridge, S.E.
*	1875 Dec. 7.	BRADY, JOSEPH	{ The Olderfleet, Collins St., Mel- bourne, Victoria.
	1878 Dec. 3.		
	1877 May 1.	BRAMALL, HENRY	Pendlebury Colls., near Manchester.
L	1856 May 6.	BRAMWELL, Sir FREDERICK	
*	1862 Mar. 4.	JOSEPH, Bart., D.C.L., F.R.S. (<i>Past-President</i>)	5 Great George Street, S.W. (Well- bram, London. 3060.)
	1891 Feb. 3.	BREBNER, ALEXANDER	79 Princes St., Edinburgh.

Date of Election and of Transfer.		MEMBERS.	
	1891 Dec. 1.	BRERETON, ALFRED	W. Watson & Co., Bombay.
	1880 Feb. 3.	BRERETON, CUTHBERT ARTHUR	{ 21 Delahay St., Westminster, S.W. (Consilium, London. 3024.)
	1865 Jan. 10.	BRERETON, ROBERT MAITLAND	Forest Grove, Oregon, U.S.
	1878 Mar. 5.	BRETLAND, JOSIAH CORBETT ..	City Surveyor, Belfast.
	1885 Feb. 3.		
	1865 Dec. 5.	BRIERLEY, JOSEPH	Blackburn.
	1872 Feb. 13.		
	1881 Mar. 1.	*BRIGGS, JAMES	Midland Railway, Derby.
	1891 Apr. 21.		
	1881 Dec. 6.	BRIGGS, JOHN HENRY	101 Grosvenor Road, S.W.
	1893 Nov. 7.		
	1874 Mar. 3.	BRIND, ALFRED WALTER ..	2 The Grove, Muswell Hill, N.
	1874 May 5.	BRITTLE, JOHN RICHARD,	Farad Villa, Vanbrugh Hill, Black-
T t *	1886 Mar. 1.	F.R.S.E., Wh. Sc.	heath, S.E.
	1868 Dec. 1.	BROADBICK, GEORGE, F.R.S.E.	Hampall Stubbs, Doncaster.
	1865 Feb. 7.		
	1877 Mar. 13.	BROCK, WALTER	Messrs. Denny Brothers, Dumbarton.
	1871 May 23.		
	1889 Nov. 26.	BROMLEY, WALTER BRANDRETH	{ 12 Trebovir Road, Earl's Court, S.W.
	1883 Jan. 9.	*BROOKHOUSE, ROBERT HAROLD	{ F. C. Central, Rosario de Santa Fé, Argentina.
	1889 Nov. 15.		
	1877 Dec. 4.	BROOM, GEORGE JAMES COTTOM	Town Hall, St. Helen's, Lancs.
	1892 Nov. 15.		
	1868 May 5.	BROTHERHOOD, PETER	{ Belvedere Road, Lambeth, S.E. (Brotherhood, London.)
	1879 Feb. 4.		
	1870 Mar. 1.	BROTHERS, HORATIO	The Elms, Putney Hill, S.W.
	1876 Jan. 11.	*BROUNGER, RICHARD ERNEST ..	Cape Town, C.C.
	1885 May 12.		
T t *	1847 May 4.	BROUNGER, WILLIAM GEORGE	Pulteney, Austin Road, Guildford.
	1864 Nov. 29.		
*	1890 Feb. 4.	BROWN, ANDREW	London Works, Renfrew.
	1881 May 31.	BROWN, ARTHUR	Guildhall, Nottingham.
	1885 Nov. 10.		
	1883 Dec. 4.	BROWN, ARTHUR CARDWELL ..	{ Ensenada Railway, Central Station, Buenos Ayres.
	1894 Jan. 23.		
	1886 Feb. 2.	BROWN, ARTHUR EDWARD ..	Govt. Rys., Colombo, Ceylon.
	1893 Dec. 5.		
	1882 Dec. 5.	*BROWN, GEORGE CECIL HER-	{ L D. & E. C. Ry., Wellow, Newark-
	1894 Jan. 16.	BERT	on-Trent.
	1879 Dec. 2.	*BROWN, JAMES SAMUEL	North Western Ry., Lahore, Punjab.
	1890 May 20.		
	1873 Dec. 2.	BROWN, JOHN	Eng.-in-Chief, Govt. Railways, C.C.
	1882 Feb. 7.		
m	1874 Mar. 3.	*BROWN, OSWALD	{ 32 Victoria Street, S.W. (Acqua, London.)
	1880 May 25.		
	1880 Apr. 6.	BROWN, PHILIP HENRY ..	{ Local Fund Engineer, Coconada, Madras.
	1895 Mar. 26.		
S t *	1868 Dec. 1.	{ BROWN, THOMAS FORSTER ..	{ Guildhall Chambers, Cardiff. (Min-
	1864 Dec. 6.	BROWNE, Sir BENJAMIN CHAP-	ing, Cardiff.)
	1871 Mar. 7.	MAN	Hawthorn's Engine Works, New-
	1882 Dec. 5.		castle-on-Tyne.
*	1882 Dec. 5.	BRUCE, ALEXANDER FAIRLIE	Waterworks, Strathblane, N.B.
	1894 Feb. 27.	{ BRUCE, Sir GEORGE BARCLAY	{ 3 Victoria Street, S.W. (Brentesia, London.)
T *	1850 Apr. 2.	(Past-President.)	
	1892 Dec. 6.	BRUCE, JOHN	Port Mulgrave, Hinderwell, Yorks.
T t *	1876 Mar. 7.	BRUCE, WILLIAM DUFF	23 Roland Gardens, Kensington, S.W.
	1873 Mar. 6.	BRUFF, PETER JOHN	{ Vulcan Foundry, Christiania, Nor-
	1876 Nov. 21.		way.
	1840 May 19.	*BRUFF, PETER SCHUYLER ..	Handford Lodge, Ipswich.
*	1856 Apr. 8.		
	1869 May 4.	BRUNDELL, BENJAMIN SHAW ..	1 Prince's Street, Doncaster.

	Date of Election and of Transfer.	MEMBERS.	
	1877 Mar. 6.	BRUNEL, HENRY MARC	{ 21 Delahay St., Westminster, S.W. (Consilium, London. 3024.)
	1875 Dec. 7.}	*BRUNLES, JOHN	12 Victoria Street, S.W. (3245.)
	1878 May 14.}		
	* 1884 May 27.	BRUNTON, DAVID WILLIAM ..	Aspen, Colorado, U.S.
	* 1862 Dec. 2.	BRUNTON, GEORGE	6 Maple Road, Anerley, S.E.
T t *	{ 1857 Feb. 3.}	BRUNTON, JOHN	47 Clarendon Avenue, Leamington.
	{ 1857 Apr. 21.}		
t *	{ 1868 Apr. 7.}	BRUNTON, RICHARD HENRY ..	3 Gipsy Rd., West Norwood, S.E.
	{ 1873 May 13.}		
	* 1875 Mar. 2.}	BRYAN, WILLIAM BOOTH ..	{ E. London Waterwks., Lea Bdge., N.E. (Engineer, Waterworks, Clapton.)
	* 1879 Mar. 4.}		
	1878 Feb. 5.	BUCHANAN, ALEXANDER ..	Messrs. Handyside & Co., Derby.
	1870 May 24.	BUCHANAN, GEORGE ..	53 Ordnance Road, N.W.
	1857 May 5.}	BUCHANAN, GEORGE ..	25 Bucklersbury, E.C.
	1885 Mar. 31.}		
	1891 Jan. 13.	BUCHANAN, WILLIAM ..	Grand Central Station, New York,
	* 1869 Feb. 2.	BUCK, JOSEPH HAYWOOD WATSON	L. & N. W. Ry., Crewe. [U.S.]
	1871 Apr. 4.	BUCKHAM, EDWARD ..	Town Hall, Ipswich.
	1887 Jan. 25.}	BUCKLEY, ROBERT BURTON,}	Arrah, Shahabad, Bengal.
	* { 1873 Dec. 2.}		
	{ 1880 Nov. 2.}	Wh.Sc.	
	1879 Apr. 1.	BUDGE, ENRIQUE	Valparaiso, Chili. [Argentina.
	1888 Dec. 4.	BUDGE, OLIVER	East Argentine Ry., Concordia,
	1873 May 6.}	BULKLEY, THOMAS ALFRED ..	Byculla Club, Bombay. [Reading.
	1879 Nov. 4.}		
	1881 May 31.	BULL, CHARLES ALBERT ..	Elmcroft, Caversham Park, near
	1875 Dec. 7.}	BULMER, PHILIP	Mains House, Chester-le-Street.
	1889 Apr. 16.}		
	1886 Apr. 6.}	BURCH, WILLIAM ..	{ Ship Canal, 41 Spring Gardens, Manchester.
	1894 Nov. 27.}		
T t *	{ 1866 Mar. 6.}	BURGE, CHARLES ORMSBY ..	{ Railway Construction Branch, P.W.D., Sydney, N.S.W.
	{ 1878 Apr. 9.}		
	1888 May 15.}	BURGH, ERNEST MACARTNEY DE	{ Roads and Bridges Dept., Sydney, N.S.W.
	1894 Nov. 20.}		
	* { 1871 May 23.}	*BURKE, CHARLES TOLER ..	Grindlay's, 55 Parliament St., S.W.
	{ 1883 May 1.}		
	1872 Dec. 3.}	BURKE, GEORGE JOHN ..	{ Ludstone Chambers, Collins Street, Melbourne, Victoria.
	1883 Mar. 20.}		
	1887 Dec. 6.	BURKE, JAMES MARLOW ..	G. S. & W. Ry., Inchicore, Dublin.
	1866 Feb. 6.}	BURNETT, ROBERT HARVEY ..	Gorton Foundry, Manchester.
	1871 May 2.}		
	1884 Feb. 5.}	BURR, WILLIAM HENRY ..	Beeville, Texas, U.S.
	1889 Mar. 12.}		
	1893 Dec. 5.	BURR, WILLIAM HUBERT ..	Columbia College, New York, U.S.
	1876 May 2.}	*BURSTAL, EDWARD KYNASTON	38 Parliament Street, S.W.
	1881 Jan. 11.}		
	1887 Apr. 5.}	*BURY, OLIVER ROBERT HAWKE	F. C. Entre Rios, Parana, Argentina.
	1894 Feb. 27.}		
	1874 May 12.	BUSH, GEORGE	34 Cleveland Square, Hyde Park, W
	1891 Dec. 1.	BUTCHER, LOUIS HOLT ..	Ahmednagar, Bombay.
	* { 1885 Apr. 14.}	BUTLER, MATTHEW JOSEPH ..	{ Bay of Quinte Ry., Napanee, Ont., Canada.
	{ 1893 Nov. 7.}		
	1854 Mar. 7.	BUTLER, RICHARD	Ballycarron, Golden, Ireland.
	1875 Dec. 7.	BUTLER, WALTER	Witham, Essex.
m *	1881 Apr. 5.	BUTTER, HENRY JOSEPH ..	Claremont, Burrage Rd., Plumstead.
	1885 Apr. 14.}	BUTTERTON, WILLIAM ..	Govt. Rys., Durban, Natal.
	1888 Dec. 11.}		
	1888 Dec. 4.}	BUTTON, FRED SMITH ..	Boro' Surveyor, Burnley.
	1895 Jan. 8.}		
	1881 Dec. 6.	{ BUYERS, JOHN WALKER, C.I.E., M.A.	{ H. S. King & Co., 45 Pall Mall, S.W.
	1888 Dec. 4.	BUYERS, WILLIAM LIND ..	Assam-Bengal Ry., Shillong, Assam.

Date of Election and of Transfer.	MEMBERS.	
1882 Dec. 5 }	CAIRNS, ANDREW DUNCAN ..	Tyne Pier Works, Tynemouth.
1887 Mar. 15. }		
1892 Apr. 5. }	CAMARA, ANTONIO DE LA ..	{ Govt. Eng. for Rys., Manila, Philip- pine Islands.
1881 Dec. 6. }	CAMERON, EDWARD ALEXANDER	Matlock House Hydro, Matlock.
1879 May 27. }	CAMPBELL, DAVID WILKINSON, }	52 Clapham Road, Bedford.
1868 Dec. 1. }	C.I.E.	
1889 Apr. 30. }	CAMPBELL, THOMAS PROCTER	E. I. Ry., Umballa, Punjab.
1872 Dec. 3. }	*CAMPION, JOHN MONTRIOU ..	Umballa, India.
1885 Feb. 24. }		
1876 Feb. 1. }	CANNING, Sir SAMUEL	3 Gt. Winchester St. Buildings, E.C.
1879 Feb. 4. }		
1889 Nov. 15. }	*CANTOPHER, BERNARD WILLIAM	W. Watson & Co., Bombay.
1863 Dec. 1. }	(CARBUTT, Sir EDWARD HAMER, }	
1888 Apr. 17. }	Bart.	19 Hyde Park Gardens, W.
† { 1877 Dec. 4. }	*CAREY, ALFRED EDWARD ..	{ 39 Trinity Square, E.C. (Foreshore, London.)
1884 Dec. 23. }		
1870 Apr. 5. }	CARGILL, THOMAS, B.A. ..	{ E. E. Brook, 5 King's Bench Walk, Temple, E.C.
1877 Nov. 27. }		
1886 May 18. }	CARLETON, HENRY RICHARD, }	Harbours & Rivers Dept., Sydney, N.S.W.
1891 Jan. 6. }	M.A.I.	
1866 Mar. 6. }	CARLILE, HUGH	6 Kandauerstrasse, Riga.
1883 Dec. 4. }	CAROLIN, EDWARD RICHARD ..	{ District Eng., Govt. Railways, Cape Town, C.C.
1888 Feb. 14. }		
1875 May 4. }	CARR, MARK WILLIAM	Ry. Eng.'s Office, Maritzburg, Natal.
1884 Mar. 4. }		
1875 Mar. 2. }	CARR, ROBERT	1 West Pier, London Dock, E.
1870 May 3. }	CARRINGTON, THOMAS	Sharrow Hurst, Sheffield.
1878 Jan. 15. }		
t { 1875 Dec. 7. }	CARRINGTON, WILLIAM THOMAS }	72 Mark Lane, E.C.
1881 Nov. 29. }	HENNEY	
1869 May 11. }		
1877 Jan. 23. }	CARROLL, EDWARD BROTHERTON	Malabar Hill, Bombay.
† { 1866 Jan. 9. }	CARRUTHERS, JOHN	19 Kensington Park Gardens, W.
1871 May 16. }		
t { 1876 Dec. 5. }	CARSON, WILLIAM	Wallasey, Birkenhead.
1880 Jan. 13. }	CARTER, HENRY ROBERT PASLEY	H. S. King & Co., 65 Cornhill, E.C.
1876 Feb. 1. }		
1887 Jan. 25. }	CARTER, WILLIAM ALLAN ..	5 St. Andrew Square, Edinburgh.
1878 Feb. 5. }		
1884 Mar. 18. }	CARTWRIGHT, GEORGE	M. S. & L. Ry., Grimsby Docks.
1875 Dec. 7. }		
1885 Jan. 20. }	CARTWRIGHT, JOSHUA	Borough Surveyor, Bury, Lancs.
m { 1884 Feb. 5. }	*CASE, ALBERT HAVELOCK, }	
1893 Dec. 5. }	Wh. Sc.	Dock & Rys., Port Talbot, S. Wales.
† { 1872 Apr. 9. }	*CASH, JOSEPH	Gas Co., Hove, Brighton.
1891 Apr. 7. }		
1868 Dec. 1. }	CATO, ALEXANDER	St. Macaire, Gironde, France.
1879 Mar. 4. }	CAULFEILD, FRANCIS JOHN }	State Engineer, Perak, S.S.
1887 May 24. }	ROTHE TOBY ST. GEORGE ..	
† { 1864 Mar. 1. }	CAY, WILLIAM DYCE, F.R.S.E.	107A Princes Street, Edinburgh.
1872 Apr. 16. }		
1882 Dec. 5. }	CHABREL, MARCELIN JOHN, }	
1890 Nov. 25. }	B.E.	Grindlay & Co., Calcutta.
1878 May 7. }		
1884 Nov. 4. }	CHADWICK, GEORGE BURTON ..	{ 1 Calle San Fernando, San Martin, F.C.R., Buenos Ayres.
1877 May 29. }		{ Central Uruguay Railway Company, 7 Finsbury Circus, E.C.
1889 May 14. }	CHAMBERLAIN, HUMPHREY ..	
1883 Jan. 9. }	CHAMBERS, JOHN	9 Souchoon Road, Shanghai.
† { 1879 Dec. 2. }	CHAMIER, GEORGE	5 North View, Wimbledon Common.
1884 Jan. 22. }		
1882 May 23. }	*CHANTER, FRANCIS WILLIAM ..	Fort Hill, Barnstaple.
1893 Feb. 21. }		

Date of Election and of Transfer.	MEMBERS.	
1875 Mar. 2.	CHAPMAN, ALFRED	{ Fawcett, Preston & Co., 17 York Street, Liverpool.
1878 Jan. 15.		
1872 Feb. 6.		
1879 Jan. 14.	CHAPMAN, HENRY	{ 69 Victoria Street, S.W. (Tubalcain, London.)
1875 Mar. 2.		
1878 Jan. 15.	CHAPMAN, JAMES GREGSON ..	{ 25 Austinfriars, E.C. (Fawcett, London.)
1879 Feb. 4.		
1894 May 22.	CHAPMAN, JOSEPH CRAWHALL	St. Mildred's, Surbiton.
1864 Jan. 12.	CHAPMAN, ROBERT	G. W. Ry., Shrewsbury.
1885 Mar. 3.	CHAPMAN, THOMAS	Commonhead, Airdrie, N.B.
1894 Jan. 9.	CHASE, LLOYD HEBER	Ry. Dept., Melbourne, Victoria.
1883 Feb. 6.	{ CHATTERJEE, Rai Bahadur KHETTER NAUTH }	Ex. Eng., Khidderpore, Calcutta.
m + { 1879 Feb. 4.	*CHATTERTON, GEORGE, M.A. ..	46 Queen Anne's Gate, S.W.
1883 Nov. 27.	CHEESEWRIGHT, FREDERICK HENRY	{ 60 Haymarket, S.W. (Cheesewright, Haymarket.)
1891 May 12.		
1894 Dec. 4.	CHESTER, WILLIAM REGINALD	Gas Dept., 6 George St., Nottingham.
1880 May 25.	CHORLTON, JOHN SAMUEL ..	The Rookery, Chathurn, Clitheroe.
1847 Mar. 2.	CHRISTY, FREDERICK COLLIER	{ St. Cyr, William St., South Yarra, Melbourne, Victoria.
1873 Dec. 23.		
1894 Dec. 4.	{ CHROOKATT DE SA PEREIRA DE CASTRO, JOÃO }	Inspector-General of Rys., Rio de Janeiro.
1871 May 23.	*CHURCH, JABEZ	55 Parliament Street, S.W.
1877 Nov. 27.	CHURCH, RICHARD FREDERICK	20 Victoria Street, S.W. (3143.) { 39 Coleman St., E.C., (Cisneros, London.)
1875 Feb. 2.		
1884 Feb. 5.	CISNEROS, FRANCISCO JAVIER	
T + { 1854 Feb. 7.	CLARK, DANIEL KINNEAR ..	8 Buckingham Street, Adelphi, W.C.
1863 Jan. 27.	CLARK, GEORGE RICHARD ..	20 Pembroke Square, W. { 11 Victoria Street, S.W. (Regency, London. 3082.)
1879 Dec. 2.		
1858 Apr. 13.	CLARK, JOSIAH LATIMER, F.R.S.	
1861 Nov. 19.	*CLARKE, GEORGE JAMES ..	Tees Conservancy, Stockton-on-Tees. 44 Broadway, New York, U.S.
1890 Mar. 4.		
1892 Nov. 22.	CLARKE, THOMAS CURTIS ..	45 Parliament Street, S.W.
T t + { 1874 May 5.	CLARKE, WILLIAM	Midland Ry., Derby.
1866 May 15.	CLAYTON, THOMAS GETHING ..	Railway Foundry, Leeds.
1884 Jan. 8.	CLAYTON, WILLIAM WIKLEY ..	1013 Central Av., Oakland, Cal., U.S.
1889 Feb. 5.	CLEMENT, LEWIS METZLER ..	{ 9 New Broad Street, E.C. (Cata- marca, London.)
1887 Dec. 6.	CLEMINSON, JAMES	
1874 Apr. 14.	{ CLERKE, WILLIAM JOHN BIRD, B.A., C.I.E. }	Grindlay's, 55 Parliament St., S.W. { 99 Queen Street, Melbourne, Victoria.
1880 Apr. 20.		
T t + { 1871 May 2.	COATES, JOHN	Govt. Rys., Ladysmith, Natal.
1875 Dec. 7.	*COBLEY, WALTER HENRY ..	Port of Spain, Trinidad.
1888 Mar. 13.	COCHRANE, CHARLES STYLE ..	Local Govt. Board, Whitehall, S.W.
1877 Jan. 16.	CODRINGTON, THOMAS	Local Govt. Board, Whitehall, S.W.
1890 May 6.	COKE, WILLIAM LANGTON ..	22 Billiter Buildings, E.C. (Colam, London.)
1883 Feb. 6.	COLAM, WILLIAM NEWBY ..	
1866 Feb. 6.	*COLE, WILLIAM HENRY ..	28 Chowringhee, Calcutta. P. W. D., Mandalay, Burma.
1872 Jan. 23.		
1895 Feb. 5.	{ COLEBROOK, HENRY WILLIAM VAUGHAN }	
1889 May 3.	COLES, HENRY JAMES	89 Sumner Street, Southwark, S.E.
1892 Jan. 26.	COLLARD, ROBERT	Orchard Leigh, St. John's, Ipswich.
+ { 1892 Jan. 12.	COLLINGWOOD, FRANCIS ..	Elizabeth, New Jersey, U.S.
1895 May 14.	*COLLINGWOOD, WILLIAM ..	{ Vulcan Foundry, Newton-le- Willows, Lancs.
1891 Mar. 3.		
T t + { 1877 Dec. 4.		
1890 Dec. 16.		
1886 Mar. 2.		
1881 Feb. 1.		
1880 Dec. 7.		
1895 Mar. 5.		

Date of Election and of Transfer.		MEMBERS.	
*{	1884 May '6.	COLLINS, ERNEST	Wedderburn Road, Hampstead, N.W.
	1892 Jan. 11.	COLLISTER, JOHN GEORGE	
	1882 Dec. 5.	HENRY	G. I. P. Railway, Bombay.
	1876 Mar. 7.	COLSON, ALFRED	Gas Offices, Leicester.
t *	1889 Apr. 9.		
	1871 Feb. 7.	COLSON, CHARLES	Admiralty, 21 Craven Street, W.C.
	1884 Mar. 11.		
	1870 May 24.	COLYER, FREDERICK	18 Great George Street, S.W.
	1877 Mar. 27.		
	1883 Dec. 4.	*CONGREVE, HUBERT	Ship Canal, Runcorn.
	1893 Mar. 21.		
	1884 May 6.	CONNAL, EBEN	P. W. D., Accra, Gold Coast.
	1891 Mar. 24.		
	1870 Dec. 6.	*COODE, JOHN CHARLES	{9 Victoria Street, S.W. (Penlee,
	1883 Mar. 13.		{London.)
	1894 May 1.	COOK, DAVID	165 Queen Victoria Street, E.C.
	1887 Dec. 6.	COOK, GEORGE LESLIE	P.W.D., Dunedin, Otago, N.Z.
	1889 Feb. 5.	COOK, WALTER EDMUND	Sewerage Dept., Sydney, N.S.W.
	1895 May 14.		
	1893 Jan. 10.	COOM, JOHN	Ry. Department, Dunedin, N.Z.
	1885 Dec. 1.	*COOPER, FRANCIS ALFRED	{Director of Public Works, Hong
	1894 Mar. 13.		{Kong.
	1885 Feb. 3.	COOPER, FREDERICK EASTMENT	11 Victoria Street, S.W.
	1871 May 2.	COOPER, GEORGE	Pencliffe, Alleyn Rd., West Dulwich.
	1877 Oct. 30.		
	1870 May 3.	COOPER, ROBERT ELLIOTT	8 The Sanctuary, S.W.
	1876 Jan. 11.	COPLAND, WILLIAM ROBERTSON	{146 W. Regent St., Glasgow. (Cop-
	1876 Mar. 7.		{land, Glasgow.)
*	{1875 Jan. 12.	COPPERTHWAIT, HAROLD	{North Eastern Ry., York. (Copper-
	{1880 Feb. 24.		{thwaite, York.)
	1880 May 25.	CORDNER, ROBERT ALLEN	King, King & Co., Bombay.
	1881 Feb. 1.	{CORNISH, JOSIAH EASTON,	
		{C.M.G.	Alexandria Water Co., Egypt.
	1884 Dec. 2.	{CORTHELL, ELMER LAWRENCE,	
		{M.A., D.Sc.	71 Broadway, New York, U.S.
	1880 May 4.	*COSTOBADIE, WILLIAM PALLISER	{Major Costobadie, Woolhampton,
	1893 May 9.		{Reading.
	1881 May 31.	COTTON, CHARLES OSWELL	{Stanhope House, Avenue Road,
	1889 Dec. 8.		{Abergavenny.
	1861 May 7.	COTTON, CHARLES PHILIP	{Local Govt. Board, Custom House,
	1864 Mar. 22.		{Dublin.
	1893 Feb. 7.	COTTON, FRANCIS MICHAEL	Harbour Office, Holyhead.
	1874 Jan. 13.	COTTON, WILLIAM GORDON	
	1890 May 6.	LYNCH	5 Council House St., Calcutta.
	1889 May 21.	*COTTRELL, STEPHEN BUTLER	{Overhead Railway, James Street,
	1895 Mar. 26.		{Liverpool.
	1894 May 22.	COURTNEY, CHARLES FREDERICK	Minas de Tharsis, Huelva, Spain.
	1876 May 30.	*COURTNEY, FRANK STUART	76 Redcliffe Square, S.W.
	1889 Nov. 26.		
	1879 Feb. 4.	COUSINS, EDWARD	9 Bridge St., Westminster, S.W.
*	1885 Apr. 14.	COVENTRY, WALTER BULKELEY	Burgate House, Fordingbridge,
*	1888 Dec. 4.	COWAN, DAVID	Falkirk, N.B. [Salisbury.
	1883 Mar. 6.	COWAN, McTAGGART	109 Bath St., Glasgow.
m *	{1885 Feb. 3.	*COWAN, PETER CHALMERS,	
	{1892 May 3.	{B.Sc.	9 College Gardens, Belfast.
	1880 Dec. 7.		
	1889 Dec. 3.	COX, JOHN HENRY	Boro' Surveyor's Office, Bradford.
	1882 Dec. 5.	{COYLE, JAMES EDMUND FITZ-	
		{GERALD	{31 Norwich Chambers, Hunter St.,
	1875 April 6.		{Sydney, N.S.W.
	1883 May 1.	CRABTREE, WILLIAM	Boro' Engineer, Southport, Lancs.
	1868 Feb. 4.	CRAIG, JAMES	{The Hermitage, Lamanda Park, Los
			{Angeles Co., Cal., U.S.

Date of Election and of Transfer.		MEMBERS.	
t ✕	1883 Apr. 3.	CRAIG, JAMES	116 Broomhill Place, Aberdeen.
	1880 May 4.	CRAIG, JOHN, M.A.	Queenstown, C.C.
	1883 Nov. 6.		
t ✕	{ 1861 Apr. 9.	CRAWFORD, <i>Professor</i> ROBERT,	Stonewold, Ballyshannon, Ireland.
	{ 1879 Nov. 11.	M.A.	
	1888 Dec. 4.	CRAWFORD, ROBERT	Harbour Engineer, Greenock, N.B.
	1893 Mar. 7.		
	1877 Feb. 6.	CRAWFORD, JOHN BRUCE ..	34 Argyle Street, King's Cross, W.C.
	1883 May 29.		
	1872 May 7.	CREGEEN, ARCHIBALD CRELLIN	Grindlay's, 55 Parliament St., S.W.
	1881 Dec. 6.		
	1891 Feb. 3.	CRESSWELL, MARSHAL	P.O., Launceston, Tasmania.
	1879 Feb. 4.	CRESWELL, ROBERT EDWARD ..	Te Horo, Wellington, N.Z.
	1884 Dec. 23.		
	1888 Mar. 6.	CRIGHTON, CHARLES EDWIN ..	S. I. Ry., Negapatam, Madras.
t ✕	{ 1879 May 6.	*CRIMP, WILLIAM SANTO ..	27 Great George Street, S.W.
	{ 1891 Jan. 13.		
	1882 Mar. 7.	CROES, JOHN JAMES ROBERTSON	68 Broad Street, New York, U.S.
T t ✕	1886 May 18.	{ CROMPTON, ROOKES EVELYN	Mansion House Buildings, E.C.
		{ BELL	
	1892 Feb. 2.	CROSLAND, JAMES FOYELL ..	67 King Street, Manchester.
	1894 May 22.	LOVELOCK	
	1886 Feb. 2.	CROSS, WILLIAM	{ Hawthorn's Works, Newcastle-on-Tyne (Cross, Newcastle-on-Tyne.)
	1891 Jan. 13.		
	1868 Jan. 14.	CROSTHWAIT, THOMAS PHILIP	1 Clare View, Limerick.
	1887 Dec. 13.	SHERARD, B.A.	
	1871 Feb. 7.	CROUCH, WILLIAM	{ 175 Hope Street, Glasgow. (Crouch, Glasgow.)
	1868 Apr. 7.		
	1879 Jan. 7.	CROUDACE, CHARLES HUTTON	H. S. King & Co., 45 Pall Mall, S.W.
	1893 May 2.	CROWELL, FOSTER, M.C.E. ..	18 Broadway, New York, U.S. (Buddial, New York.)
	1878 May 7.	CROWTHER, GEORGE HENRY ..	Huddersfield.
	1893 Mar. 21.		Beech Holne, Cromwell Parade, Scarborough.
	1867 Feb. 5.	CROZIER, WILLIAM	
t ✕	{ 1883 Feb. 6.	CRUTTWELL, GEORGE EDWARD	Tower Bridge, 9 Horselydown Lane, S.E.
	{ 1888 Mar. 13.	WILSON	
t ✕	1860 May 1.	CUDWORTH, WILLIAM	Upperthorpe, Darlington.
✕	1878 Dec. 3.	{ CUNNINGHAM, GRANVILLE CAR-	Street Ry. Office, Craig St., Montreal, Canada.
		{ LYLE	
t ✕	1876 Feb. 1.	CUNNINGHAM, DAVID, F.R.S.E.	Harbour Chambers, Dundee.
	1881 Dec. 6.	{ CUNNINGHAM, GEORGE MILLER,	135 George Street, Edinburgh.
		{ F.R.S.E.	
	1868 Dec. 1.		
	1873 Apr. 1.	CURREY, ELLIOTT SCARLETT ..	Erlwood, Bagshot.
m	{ 1877 Dec. 4.	*CURRY, MATTHEW	62 Coombe Rd., South Croydon.
	{ 1886 Jan. 19.		
	1891 Apr. 7.	*CURRY, THOMAS ELMITT ..	{ N.W. Ry., Bolan District, <i>via</i> Quetta, India.
	1883 Apr. 3.	CUTHBERT, EDWIN	Drainage Board, Christchurch, N.Z.
	1876 May 2.	DAGLISH, GEORGE HEATON ..	{ Rock Mount, Aigburth, Liverpool. (Daglish, Aigburth, Liverpool. 2717.)
t ✕	1867 May 21.	DAGLISH, JOHN	{ Rothley, Cambo, Northumberland. (Daglish, Longwiton, Morpeth.)
	1881 May 31.	DANBY, WILLIAM	Hong Kong.
	1871 Mar. 7.	DANGERFIELD, EDWARD	{ 40 Central Hill, Upper Norwood, S.E.
	1885 Feb. 3.	DANGERFIELD, PAUL WILLIAM	H. S. King & Co., 45 Pall Mall, S.W.
	1873 Dec. 2.	DARLEY, CECIL WEST	{ Water and Sewerage Board, Sydney, N.S.W.
	1879 Jan. 7.		

	Date of Election and of Transfer.	MEMBERS.	
	1864 Feb. 2.	DARLEY, GEORGE JOHNSTONE	The Grange, Stillorgan, co. Dublin.
	1883 Dec. 4.	DARTNALL, WILLIAM WHITNEY	Perth, Western Australia.
W t *	{1877 Feb. 6. 1878 May 21.	DAVEY, HENRY	3 Princes St., Westminster, S.W.
	1876 Apr. 4.	DAVIDSON, ALFRED	W. Watson & Co., Bombay.
	1889 Feb. 19.		
	1884 May 6.	DAVIDSON, JAMES YOUNG ..	{Stowe Lodge, Elm Grove, Wimble-
			don.
	1876 Dec. 5.	DAVIDSON, ROBERT	{St. Anne's Chambers, St. Peter's
	1885 Dec. 1.		Close, Sheffield.
	1884 May 6.	DAVIS, WILLIAM	The Celyn, Caergwrle, Wrexham.
	1866 May 15.	DAVIS, HENRY WHEELER ..	5 Highbury Grove, N.
	1882 Mar. 7.	DAVIS, JOHN HENRY	
	1889 Dec. 3.	DAVIS, JOSEPH	Sewerage Dept., Sydney, N.S.W.
	1891 Nov. 9.		
	1884 Mar. 4.	*DAVISON, ROBERT COPE HARDY	East Dock, Barry, Cardiff.
	1895 Jan. 22.		
	1885 May 5.	DAWNEY, CHARLES	367 Calle San Martin, Buenos Ayres.
	1866 Dec. 4.	DAWSON, GEORGE JAMES	{North Staffs. Ry., Stoke-on-Trent.
	1872 Mar. 26.	CROSBIE	
	1877 May 29.	DAWSON, JOSEPH	{652 Duncan Park, Chicago, Ill.,
	1880 Feb. 10.		U.S.
	1878 Feb. 5.	*DAWSON, WILLIAM ALFRED ..	21 Delahay St., Westminster, S.W.
	1884 Jan. 8.		
	1883 Mar. 6.	DAY, ARTHUR JAMES	Northam Iron Works, Southampton.
	1871 Jan. 10.	DAY, JAMES EDWARD	Violet Hill, Ballybrack, co. Dublin.
T W t *	{1872 Dec. 3. 1874 Jan. 6.	DEACON, GEORGE FREDERICK	32 Victoria Street, S.W. (3086.)
	1886 Dec. 7.		
	1892 Dec. 20.	DEACON, MAURICE	Blackwell Collieries, nr. Alfreton.
	1877 Mar. 6.	DEAN, WILLIAM	G. W. Ry., Swindon.
	1878 Jan. 15.		
	1874 May 5.	DEANE, HENRY, M.A.	Ry. Dept., Sydney, N.S.W.
	1886 May 11.		
	1886 Apr. 6.	DE BRATH, STANLEY	{H. S. King & Co., 45 Pall Mall,
	1894 Feb. 20.		S.W.
	1868 Feb. 4.	DENHAM, CHARLES HENRY ..	Taljeriah, Craneswater, Southsea.
	1889 Mar. 5.	DENNISON, GAVIN HADDEN ..	The Firs, Meadowbank, Oamaru, N.Z.
			{24 Devonshire Rd., Princes Pk.,
	1863 Apr. 14.	DENT, WILLIAM DENT, M.A. ..	Liverpool.
	1891 Dec. 1.	DENTON, EARDLEY BAILEY, B.A.	9 Bridge Street, Westminster, S.W.
	1865 Dec. 5.		
	1878 May 28.	DERRY, JOHN DICKSON	22 Great Winchester Street, E.C.
	1868 Feb. 4.		
	1893 May 9.	DE RUSSETT, EDWIN WILLIAM	Warden House, Tynemouth.
	1878 May 7.	DIBBIN, HENRY ARTHUR ..	Byfield, Northants.
	1888 Apr. 10.		
	1893 May 2.	DICK, FREDERICK JOHN	Office of Public Works, Dublin.
	1877 Feb. 6.		
	1881 Nov. 15.	DICK, GAVIN GEMMELL	{Queensland Office, 1 Victoria Street,
			S.W.
	1860 Apr. 3.	DICKINSON, JAMES AUSTEN ..	Dungannon, Co. Tyrone.
	1895 Apr. 2.	DICKINSON, RICHARD ELIHU ..	Bowling Ironworks, Bradford.
	1878 May 7.	DICKSON, GEORGE WORKMAN,	{P.W.D., Georgetown, Demerara.
	1894 Jan. 23.	B.A.	
	1880 Apr. 6.	DILLON, JAMES	36 Dawson Street, Dublin.
	1892 Feb. 2.	DIXON, EDWARD KEVILLE, M.E.	County Surveyor, Castlebar, Mayo.
	1894 Nov. 27.		
	1891 May 12.	DIXON, FREDERICK PARKER ..	Town Hall, Rathmines, co. Dublin.
	1878 Feb. 5.	DIXON, WAYMAN	{Cleveland Dockyard, Middlesbro'-on-
	1882 Nov. 27.		Tees. (Dixon, Middlesbrough.)
*	1882 Mar. 7.	DOBSON, ARTHUR DUDLEY ..	Harbour, Warnambool, Victoria.
T t *	{1842 Mar. 1. 1881 Mar. 29.	DOBSON, EDWARD	Hereford St., Christchurch, N.Z.

	Date of Election and of Transfer.	MEMBERS.	
	1873 Feb. 4.	*DOBSON, JAMES MURRAY ..	{Buenos Ayres; & 33 Great George Street, S.W.
	1880 Dec. 14.		
	1854 Apr. 4.	DODDS, THOMAS WEATHERBURN	6 Priory Road, Sheffield.
	1873 Apr. 1.		
	1881 Apr. 5.	DODWELL, CHARLES EDWARDS	42 Queen St., Halifax, Nova Scotia.
	1890 Feb. 18.	WILLOUGHBY, B.A.	
	1884 Dec. 2.	DOIG, SCROPE BEERMORE ..	{Ex. Eng. for Irrigation, Ahmedabad India.
	1894 Dec. 4.	DOMINICO, GUILLERMO FREDERICO	J. M. Dobson, Puerto, Buenos
		JORGE	Ayrea.
	1882 Feb. 7.	DONALDSON, HAY FREDERICK ..	30 Cornwall Gardens, S.W.
	1891 Apr. 7.		
	1875 Dec. 7.	DONALDSON, JOHN	Tower House, Chiswick.
	1877 Dec. 4.		
	1863 Dec. 1.	DONALDSON, THOMAS OLINTHUS	49 Lee Terrace, Lee, S.E.
W t *	1884 Feb. 5.	DONKIN, BRYAN	The Mount, Wray Park, Reigate.
	1893 Feb. 7.	DORMAN, RICHARD HENRY ..	County Surveyor, Armagh.
	1864 Dec. 6.	DORNING, ELIAS	41 John Dalton Street, Manchester. (Datum, Manchester.)
T W t *	1861 Feb. 5.	{DOUGLASS, Sir JAMES NICHOLAS, F.R.S.	Stella House, Dulwich, S.E.
t *	1868 Mar. 3.	DOUGLASS, WILLIAM	Irish Lights Office, Dublin.
T t *	{1882 May 23.	*DOUGLASS, WILLIAM TREGAR-	15 Victoria Street, S.W.
	1887 Dec. 6.	THEN	
	1883 May 1.	DOWNNEY, ALFRED CHRISTIAN	Marton Road, Middlesbrough.
	*1871 Mar. 7.	DOWSON, JOSEPH EMERSON ..	{39 Old Queen St., Westminster, S.W. (Gaseous, London.)
	1884 May 13.		
	1883 May 29.	DRAFER, CARTER, B.A. ..	26 Grosvenor Rd., Rathmines, Dublin.
	1854 May 2.	DREW, EDWARD ALEXANDER ..	The Mount, Braughing, Herts.
	1864 Nov. 29.		
t *	1881 May 31.	DRUMMOND, DUGALD	L. & S. W. Ry., Nine Elms, S.W.
	*1875 Feb. 2.	DUCKHAM, FREDERIC ELIOT ..	Millwall Docks, E.
	1878 Apr. 9.		
	1886 Dec. 7.	DUFFY, WILLIAM	P.W. Office, Hobart, Tasmania.
	1878 Mar. 5.	DUGDALE, RICHARD SWARBICK	Boro' Engineer, Huddersfield.
	1885 Jan. 20.		
	1882 Feb. 7.	{DUNCAN, Hon. GEORGE ALEX- ANDER HALDANE}	8 Gloucester St., Boston, Mass., U.S.
	1887 Dec. 6.	DUNCAN, GEORGE SMITH ..	Melbourne, Victoria.
	1892 Mar. 1.	DUNCAN, PATRICK	P.W.D., Quetta, India.
	1885 Dec. 1.	DUNCAN, ROBERT	Whitefield Works, Govan, Glasgow.
	1876 Mar. 7.	DUNCANSON, ALEXANDER ..	Municipal Offices, Liverpool.
	1874 Dec. 1.	DUNDAS, ROBERT	3 Germiston Street, Glasgow.
	1883 Dec. 4.	DUNLOP, CHARLES BLACKBURN	Nizam's Ry., Secunderabad, India.
	1879 May 6.	DUNSCOMBE, CLEMENT, M.A.	{32 Victoria Street, S.W. (Persuade, London.)
	1883 Jan. 23.		
	1894 Mar. 6.	DUQUEMIN, JAMES	Braemar, St. Peter Port, Guernsey.
	1869 Jan. 12.	DYKE, THOMAS, B.A.	Ashton Lodge, near Bristol.
	1869 Dec. 7.		
	1866 Dec. 4.	EACHUS, GEORGE FEDES	39 Old Queen St., Westminster, S.W.
	1871 Mar. 28.		
	1883 Feb. 6.	EAYRS, JOHN THOMAS	Borough Engineer, West Bromwich.
	1893 Dec. 19.		
	1854 Apr. 4.	ECKERSLEY, WILLIAM	12 Victoria Street, S.W. (4016.)
	1872 Apr. 9.	EDWARDS, ROBERT	R. Hornsby & Sons, Grantham.
	1882 Feb. 21.		
	1884 May 27.	{ELGAR, Prof. FRANCIS, LL.D., F.R.S.E.}	113 Cannon Street, E.C.
	*1872 Feb. 6.	ELIOT, WHEATELY	21 Craven Street, Strand, W.C.
	1878 Jan. 29.		

Date of Election and of Transfer.		MEMBERS.	
W t ✱	1874 Dec. 1.	ELLICE - CLARK, EDWARD	34 Victoria Street, S.W.
	1882 May 23.	BAUDOUIN	9 Bridge Street, Westminster, S.W.
	1882 Dec. 5.	ELLINGTON, EDWARD BAYZAND	(Hydrower, London.)
W t ✱	1872 Feb. 6.	ELLIOTT, <i>Chevalier</i> JOHN	31 Via S. Spirito, Florence.
	1880 Mar. 2.	ELLIS, ATTWILL	S. Indian Ry., Vellore, Madras.
	1884 Jan. 8.	ELLIS, JOHN DEVONSHIRE	Atlas Works, Sheffield. [chester.
	1866 Apr. 10.	ELLIS, WILLIAM IRLAM ..	62 Ward's Bldgs., Deansgate, Man-
	1884 Mar. 18.		
	1870 Apr. 5.	ELADON, WILLIAM	George St., East Melbourne, Victoria.
	1894 Feb. 6.	ELWELL, PAUL BEDFORD	Australian Club, Sydney, N.S.W.
	1873 May 6.	ELWES, RICHARD GERVASE	13 Victoria Street, S.W.
	1878 Apr. 9.		
	1873 Dec. 2.	*ELWIN, CHARLES	{County Council, Spring Gardens, S.W. Philadelphia, Pa., U.S.
W t ✱	1893 May 9.		
	1888 Dec. 4.	ELY, THEODORE NEWEL ..	Pennsylvania Railroad, Broad St.,
	1886 Apr. 6.	EMERY, CHARLES EDWARD	916 Bennett Bldg., New York, U.S.
T t ✱	1876 May 2.	EMMOTT, PHILIP RICKMAN	Brackendene, Parkstone, Poole.
	1883 Nov. 6.		
	1876 Mar. 7.	ENDE, MAX AM	5 Victoria Street, S.W.
	1884 Jan. 22.		
	1881 Dec. 6.	ESCOTT, EDWARD RICE SWEET	Town Hall, Halifax, Yorks.
	1890 May 6.	ESSON, WILLIAM BEEDIE ..	Victoria Works, Old Charlton, Kent.
	1894 Dec. 18.		
	1890 May 6.	EVANS, CHARLES THOMAS	P. W. D., Cawnpore, India.
	1882 Mar. 7.	EVANS, MORTIMER	Cyfarthfa Works, Merthyr Tydfil.
	1890 Dec. 2.	EVANS, WILLIAM	
t ✱	1884 May 27.	EVENS, THOMAS	
	1870 May 3.	*EVERARD, JOHN BREEDON	6 Millstone Lane, Leicester.
	1886 Mar. 1.		
	1841 Mar. 23.	EVILL, WILLIAM	43 Gloucester Gardens, W.
	1865 Dec. 5.		
	1884 May 6.	EWART, HENRY	P.W.D., Ratnapura, Ceylon.
	1882 Jan. 10.		
	1891 Nov. 3.	{EWING, Prof. JAMES ALFRED, M.A., B.Sc., F.R.S.S.L. & E.}	Langdale Lodge, The Avenue, Cam- bridge.
	1891 Mar. 3.		
	1874 Dec. 1.	EYLES, GEORGE LANCELOT	2 Delahay Street, Westminster, S.W.
	1880 Nov. 9.		
✱	1879 May 27.	FAHEY, CHARLES SWAINE ..	{Runton, Burwood Park Road, Wal- ton-on-Thames.
	1880 Dec. 7.	FAHIE, WILLIAM JOSEPH	49 Ailesbury Road, Dublin.
	1864 Jan. 12.	FAKINER, TRAVERS HAETLEY	9 Victoria Street, S.W. (3065.)
	1887 Dec. 6.	FARRAR, SIDNEY HOWARD	{P.O. Box 455, Johannesburg, Trans- vaal.
	1891 Jan. 27.		
	1875 May 4.	*FAVELL, THOMAS MILNES	{Heatherlea, Wolstanton, Stoke-on- Trent.
	1894 Nov. 27.		
	1868 Apr. 7.	FENNER, HENRY ALGERNON	14 Quai des Eaux Vives, Geneva.
	1877 Oct. 30.	SHRAPNEL	
	1867 Feb. 5.	FENWICK, THOMAS	{1 Park Place, Leeds. (Fenwick, Engineer, Leeds.)
W t m ✱	1871 May 2.	FERGUSON, HENRY TANNER	Wolfeigh, Bovey Tracey.
	1884 Oct. 14.		
	1877 Apr. 10.	FERGUSON, JOHN DEMPSTER	Coney Park, Bridge of Allan, N.B.
	1880 Dec. 7.	FERGUSON, WILLIAM, M.A., B.E.	Harbour Board, Wellington, N.Z.
	1893 May 16.		
	1862 Dec. 2.	FERNIE, JOHN	Hutchinson, Kansas, U.S.
	1869 Feb. 23.		
	1867 May 21.	FERRAR, WILLIAM GREY	Broad St. House, Old Broad St., E.C.
	1877 Oct. 30.		
	1879 Jan. 14.	FFORDE, JAMES	17 Victoria Street, S.W.
	1881 Mar. 1.	FIDDES, WALTER	Belgrave Rd., Tyndall's Pk., Bristol.

Date of Election and of Transfer.		MEMBERS.	
t	1880 Jan. 13.	FIDLER, <i>Prof.</i> THOMAS CLAXTON	University College, Dundee.
	1891 Feb. 3.	FIELD, GEORGE ROBERT MOYLE	P.W.D., Patiala, Punjab.
	1857 Mar. 3.	FIELD, JOSHUA	{108 Westminster Bridge Road, S.E. (4681.)
	1862 May 20.		
	1866 Jan. 9.		
	1877 May 29.	FIELD, ROSEB, B.A.	7 Victoria Street, S.W.
	1886 Feb. 2.	FIELDING, JOHN	Atlas Works, Gloucester.
	1863 Feb. 3.	FILLITER, EDWARD	3 Roselyn Hill, Hampstead, N.W.
	1885 Feb. 3.	FINCHAM, JAMES	Hobart, Tasmania.
	1881 Feb. 1.	FINDLAY, CHARLES FARQUHAR.	East Indian Ry., Calcutta.
	1889 Mar. 12.	M.A.	
	1876 Dec. 5.	FIRTH, THOMAS RHODES.. ..	
	1894 Feb. 6.	FISCHER, GUSTAVE JOSEPH ..	Ry. Construction Dept., Sydney,
	1889 Feb. 5.	FISHENDEN, FREDERIC GEORGE	H.M. Dockyard, Chatham. [N.S.W.]
	1876 Feb. 1.	FISHER, BEN JAMES	L. and S. W. Ry., Exeter.
	1878 May 14.		
	1875 Dec. 7.	FISHER, HENRY OAKDEN ..	Ty Mynydd, Radyr, Cardiff.
	1881 May 31.		
	1879 Dec. 2.	FITCH, BENNETT	7 Grange Road, Ealing, W.
	1884 Nov. 25.		
m	{1887 Feb. 1.	*FITZMAURICE, MAURICE, B.E.	{Blackwall Tunnel, East Green- wich, S.E.
	{1893 Dec. 5.		
	{1879 Feb. 4.	FLANNERY, JAMES FORTESCUE,	9 Fenchurch Street, E.C.
	{1885 Mar. 3.		
	1871 May 23.	FLEMING, SANDFORD, C.M.G..	Ottawa, Canada.
	{1851 Mar. 4.	FLETCHER, LAVINGTON EVANS	{9 Mount St., Manchester. (Steam Users, Manchester.)
	{1880 Apr. 27.		
	1871 Dec. 5.	{FLOYD, WALTER COMBERMERE	Southampton Villa, Grove Road, Southsea.
	1885 Nov. 10.		
	1863 Apr. 14.	FOGERTY, JOSEPH	{Enderby, Laurie Park Road, Syden- ham, S.E.
	1863 Dec. 1.	FOGG, ROBERT	153 Knights Hill, W. Norwood, S.E.
	1885 Feb. 24.		
	1865 May 2.	FOLKARD, ARTHUR CROUCH ..	2 Portman Mansions, Baker St., W.
	1869 Dec. 7.		
	1880 Dec. 7.	FOOT, GEORGE	Ferro Carril Mexicano, Mexico.
	1881 Apr. 5.	FOOTE, ANDREW	Borough Surveyor, Oldham.
	1867 May 7.	FOOTNER, HARRY	L. & N. W. Ry., Crewa.
	1877 May 1.	FORBES, EDMUND BATTEN ..	F. C. Taltal, Taltal, Chili.
	1889 Mar. 5.	{FORBES, <i>Professor</i> GEORGE,	34 Great George Street, S.W.
	{1857 Feb. 3.	{M.A., F.R.S.S.L. & E. ..	
	1862 Feb. 11.	FORDE, HENRY CHARLES.. ..	4 Great Winchester Street, E.C.
	1887 Dec. 6.	FORMAN, CHARLES DE NEUVILLE	160 Hope Street, Glasgow.
	1866 May 1.	FORMAN, JAMES RICHARDSON	160 Hope Street, Glasgow.
	1883 Mar. 6.	FORREST, BENJAMIN JAMES ..	{c.o. London and Brazilian Bank, Bahia, Brazil.
	{1895 Jan. 8.		
	1874 Jan. 13.	FORREST, JACOB	Salamanca, Spain.
	1882 Jan. 10.		
	1872 Dec. 3.	FORREST, ROBERT EDWARD ..	H. S. King & Co., 45 Pall Mall, S.W.
	1867 May 21.	FORSTER, GEORGE BAKER, M.A.	{Farnley Hill, Corbridge, Northum- berland.
	1887 Apr. 5.	FOSTER, THOMAS BARHAM ..	23 John Dalton Street, Manchester.
	1874 Feb. 3.	FOULIS, WILLIAM	{2 Montgomery Quadrant, Kelvin- side, Glasgow.
	1869 Feb. 2.	FOWLER, ALFRED MOUNTAIN..	1 St. Peter's Square, Manchester.
	1875 Jan. 26.		
	1873 Feb. 4.	*FOWLER, ALPIN GRANT	1 Cambridge Rd., Norbiton.
	1883 Dec. 11.		
	{1871 Feb. 7.	FOWLER, GEORGE	Basford Hall, near Nottingham.
	{1877 Dec. 18.		
	1844 Feb. 6.	{FOWLER, <i>Sir</i> JOHN, <i>Bart.</i> , K.C.M.G., LL.D. (<i>Past-</i> <i>President</i>)	{2 Queen Square Place, S.W. (Oligist, London. 3033.)

Date of Election
and of Transfer.

MEMBERS.

	1882 Dec. 5.	*FOWLER, PERCIVAL	{E. F. Turner, 101 Leadenhall St., E.C.
	1888 Nov. 27.		
	1869 Mar. 2.	FOX, ARTHUR DOUGLAS	1 Chesham Place, Brighton.
	1880 Nov. 2.	FOX, Sir DOUGLAS	28 Victoria Street, S.W. (3010.)
T t m	1866 Feb. 6.	(Vice-President.)	
t	1860 Apr. 3.	FOX, DANIEL MAKINSON	Broad Street House, E.C. [Bristol.
T	1860 May 1.	FOX, FRANCIS	c.o. National Provincial Bank,
T S t	1870 Dec. 6.	FOX, FRANCIS	28 Victoria Street, S.W. (3010.)
	1874 Mar. 17.		
	1882 Mar. 7.	FOX, FREDERICK GEORGE BROOK	Grindlay's, 55 Parliament St., S.W.
	1891 Mar. 21.		
	1878 May 7.	FOX, JOHN HINGSTON	Rys., Picton, New Zealand.
	1881 Apr. 5.	FOX, SAMSON	Leeds Forge, Leeds.
+	1877 Dec. 4.	FOX WILLIAM	5 Victoria Street, S.W.
	1877 Jan. 16.	*FOXLEE, WILLIAM THEODORE ..	{Junior Athenæum Club, Piccadilly, W.
	1884 May 27.		
+	1880 Jan. 13.	FRANCIS, JOSEPH	New River Off., Clerkenwell, E.C.
	1883 Apr. 17.		
	1889 Dec. 3.	FRANKLIN, FREDERICK AUGUSTUS	Buona Vista, Wollongong, N.S.W.
+	1870 Dec. 6.	FRASER, ALEXANDER	Waterworks, Campden Hill, W.
	1894 May 1.	FRASER, ALFRED	Waterworks, Campden Hill, W.
	1873 Dec. 2.	FRASER, JAMES	{100 Castle Street, Inverness. (Fraser, Civil Engineer, Inverness.)
	1883 May 22.		
t	1862 May 6.	FRASER, JAMES GRANT	1 Gt. Chapel St., Westminster, S.W.
	1875 Feb. 2.	FRASER, PHILIP AFFLECK	Moniac, Beaulieu, N.B.
	1888 Nov. 20.	FRASER, SAMUEL GORDON	6 Elgin Road, Dublin.
	1894 Jan. 9.		
+	1882 Dec. 5.	FRECHEVILLE, ROBERT JAMES	{33 Broad Street Avenue, E.C. (Fratribus, London, 2456.)
	1889 Jan. 15.		
	1887 Apr. 5.	{FREITAS, Dr. ANTONIO DE PAULA	Rua Marquez d'Abrantes 52, Rio de Janeiro.
+	1878 May 7.	*FRIEND, CHARLES ARTHUR	San Vicente 17, Seville, Spain.
	1892 Jan. 26.		
	1884 May 27.	FROUDE, ROBERT EDMUND, F.R.S.	{Admiralty Experiment Wks., Gosport. (Froude, Claremont, Alverstoke.)
+	1864 Feb. 2.	FULLER, GEORGE	71 Lexham Gds., Kensington, W.
	1878 Jan. 29.		
	1858 Dec. 7.	FULLER, GEORGE LEEDHAM	Criccieth, Carnarvonshire.
	1864 Dec. 6.		
	1881 Dec. 6.	FULTON, JAMES EDWARD	W. & Manawatu Ry., Wellington, N.Z.
	1888 Nov. 20.		
	1862 Dec. 2.	{FURNIVALL, WILLOUGHBY CHARLES	{H. S. King & Co., 65 Cornhill, E.C.
m	1875 May 4.	*FYSON, ALFRED	21 Delahay St., Westminster, S.W.
	1884 May 27.		
	1877 Feb. 6.	GABBETT, EDMOND RICH	Corbally Cottage, Old Charlton.
	1891 Dec. 8.		
	1872 May 7.	GAEI, CHARLES EDWARD, B.A.	Charlton Kings, Cheltenham.
	1878 May 14.		
	1886 May 18.	GAHAN, HENRY HERBERT	P.W.D., Vizagapatam, India.
	1892 Apr. 26.		
	1865 Mar. 7.	{GALBRAITH, WILLIAM ROBERT (Member of Council.)	{20 Victoria Street, S.W. (3143.)
	1866 Feb. 6.	GALE, HENRY	45 Elvaston Place, Queen's Gate, S.W.
	1864 Feb. 2.	GALE, JAMES MORRIS	45 John Street, Glasgow.
	1886 Jan. 12.	GALIZIA, EMMANUEL LEWIS ..	64 Strada Vescovo, Valetta, Malta.
	1886 Mar. 2.	GALLOWAY, CHARLES JOHN ..	{Knott Mill Ironworks, Manchester. (Galloway, Manchester.)
+	1886 Dec. 7.	GALWEY, WILLIAM, M.E.	Waterworks Co., Monte Video.
	1891 Mar. 3.	GAMBLE, FRANCIS CLARKE	D.P.W., Victoria, British Columbia.

Date of Election and of Transfer.	MEMBERS.	
1867 Dec. 3.}	GANDON, CHARLES	Crystal Palace District Gas Co., S.E.
1881 May 31.}		
1883 Dec. 4.}	GANGA RAM, <i>Rai Bahadur</i> ..	Ex. Eng., P. W. D., Lahore, India.
1888 Nov. 20.}		
1876 Dec. 5.	GARBETT, HUBERT	{Rushen House, Castletown, Isle of Man.
1891 Mar. 3.	GARFORTH, WILLIAM EDWARD	Halesfield, Normanton, Yorks.
1873 Dec. 2.}	*GARLAND, WALTER FAITHFULL	Batu Gajah, Kinta, Perak, S.S.
1887 Oct. 25.}		
1861 Jan. 8.	GARLICK, EDWARD	21 Winckley Square, Preston. (28.)
1869 May 11.}	GARRETT, FRANK	{Leiston Works, Suffolk. (Garrett, Leiston.) [Mon.
1880 Dec. 21.}		
1872 Jan. 9.}	GARWOOD, ALFRED EDWARD ..	Hazlewood, Stow Park, Newport,
1878 Feb. 26.}		
1883 Dec. 4.}	GASKELL, JAMES STRANACK ..	{Assam-Bengal Ry., Chittagong Assam.
1892 Feb. 9.}		
1868 Dec. 1.}	GASKELL, THOMAS PENN ..	14 Victoria Street, S.W.
1885 Dec. 15.}		
1875 Mar. 2.}	{GASKIN, DONALD MACDONALD	{Water Eng., Municipal Offices, Nottingham.
1881 Nov. 29.}	FORD	
1882 May 2.	GATHERER, ARTHUR BRANDER	Suptg. Eng., Myingyan, Burma.
1879 May 6.}	GAUNTLETT, DEAN	Hyderabad, Deccan, India.
1885 Feb. 24.}		
1864 May 3.	GAVEY, GEORGE EDWARD ..	7 Westbourne Villas, West Brighton.
1891 Dec. 1.	GEE, WILLIAM	Assam-Bengal Ry., Feni, Bengal.
1873 Dec. 2.	GEOGHEGAN, HENRY THOMAS	{16 Faraday Mansions, Queen's Club Gardens, W.
1877 May 29.}	GEORGE, EDWARD MONSON ..	The Nest, Tiverton, Devon.
1890 Mar. 25.}		
1877 Jan. 16.}	GERRARD, ARTHUR STAPLES ..	{Office of Depy. Consulting Eng. for Rys., Lucknow.
1888 Nov. 27.}		
1876 Mar. 7.}	GHEWY, ALBERT BROWN ..	{Pernambuco; and Thatched House Club, St. James's, S.W.
1879 May 27.}		
1882 Jan. 10.}	GIBBONS, THOMAS HUGHES ..	G. W. Ry., Eng.'s Office, Plymouth.
1888 Dec. 4.}	GIBSON, ARTHUR SUMNER, M.A.	Bracondale, Binfield, Bracknell.
1892 Dec. 6.}	GILBERT, CHARLES FREDERIC	H. S. King & Co., 45 Pall Mall, S.W.
1884 May 6.}	{GILCHRIST, PERCY CARLYLE, F.R.S.	{Frognaal Bank, Finchley Rd., N.W.
1874 Dec. 1.}	GILCHRIST, WILLIAM GILCHRIST	Grindlay, Groom & Co., Bombay.
1887 Feb. 15.}		
1887 Mar. 1.	GILES, ALFRED BRYDGES ..	27 Ely Place, Holborn, W.C.
1881 Feb. 1.}	GILES, GEORGE FREDERICK LEE	Harbour Works, Belfast.
1888 May 8.}		
1886 Apr. 6.}	GILKES, GILBERT	Lynnside, Kendal.
1892 Dec. 6.}		
1874 Jan. 13.}	GILL, WILLIAM	{Orconera Iron Ore Co., Apartado 42, Bilbao, Spain.
1881 Mar. 15.}		
t ✕ 1884 Jan. 8.	GILLOTT, THOMAS	{Butterley Ironworks, Derby. (Butterley, Alfreton.)
1876 Dec. 5.}	GLASS, JAMES GEORGE HENRY,	Chief Eng., P.W.D., Allahabad,
1881 Dec. 6.}	C.I.E.	N.W.P., India.
1885 Apr. 14.}	GLOVER, EDWARD, M.A., B.E.	{19 Prince Patrick Ter., North Cir- cular Rd., Dublin.
1891 Apr. 28.}		
1879 May 6.}	*GODFREY, WILLIAM BERNARD	23 St. Swithin's Lane, E.C.
1895 Mar. 12.}		
1879 May 27.}	GOLDSMITH, ALFRED JOSEPH ..	{Lillington, Moray St., New Farm Brisbane, Queensland.
1883 May 8.}		
1873 Feb. 4.}	GOLDSON, CHARLES BROWNE,	9 Bath Terrace, Tynemouth.
1877 Dec. 11.}	M.A.	
1895 Feb. 5.}	GOLDWYER, JOHN EDWARD ..	Witford House, Briton Ferry, N.
1869 Dec. 7.}	GOLLA, LUCIEN ALEXANDER ..	Via Amedeo 45, Naples. [Wales.
1879 Feb. 25.}		
1854 May 2.	GOOCH, JOHN VIRET	Coopers Hill, Bracknell, Berks.

Date of Election and of Transfer.		MEMBERS.	
	1874 May 12.	GOOCH, WILLIAM FREDERICK	Constitutional Club, W.C.
	1879 Feb. 4.	GOOD, CHARLES	Harbour Trust, Wollongong, N.S.W.
	1889 Apr. 30.		
	1886 Feb. 2.		
✱	1883 Mar. 6.	GOOD WILLIAM	Muttra, N.W.P., India.
	1880 Jan. 13.	GOODALL, JOHN	Union Bk., Coolgardie, W. Australia.
	1893 Dec. 19.	GOODWIN, GEORGE ABRAHAM, } Wh. Sc.	28 Victoria Street, S.W. [Liverpool.]
	1892 Dec. 6.	GOODWIN, GILBERT SMITH ..	
	1878 Feb. 5.	*GOODWIN, SINGLETON, B.E. ..	19 James St., Liverpool. (Wingood, Co. Surveyor's Office, Tralee, co' Kerry.
	1891 Jan. 27.		
	1884 Feb. 5.	GORDON, ALBERT, B.E.	Gt. So. & Wn. Ry., Cork. [toria.
T t ✱	1867 Dec. 3.	GORDON, GEORGE	Ellerslie, Toorak, Melbourne, Vic-
T t ✱	1874 Dec. 1.	GORDON, ROBERT	H. S. King & Co., 45 Pall Mall, S.W.
	1863 Apr. 14.	GOTT, CHARLES	Bradford, Yorkshire.
	1867 Apr. 30.		
	1863 Jan. 13.	GOTTO, EDWARD	{119 Gresham House, Old Broad Street, E.C.
	1870 Dec. 13.		
	1884 Apr. 1.	GOTTO, FRANK	The Logs, Hampstead Heath, N.W.
	1890 Nov. 11.		
✱	1866 May 15.	GOWER, CHARLES FOOTE	Nova Scotia House, Ipswich.
	1877 Dec. 11.	{GOWER, ERASMUS HENRY MAU- RITIUS	E. Z. Holme, 17 Philpot Lane, E.C.
	1884 Dec. 2.		
	1873 Apr. 1.	*GRAHAM, CHARLES BENJAMIN	31 Onslow Gardens, S.W.
	1882 Jan. 3.		
	1889 Dec. 3.	GRAHAM, GEORGE	{Caledonian Ry., Buchanan Street, Glasgow.
	1874 Mar. 3.	*GRAHAM, MALCOLM	Central Argentine Ry., Rosario, Argentina.
	1879 Nov. 25.	GRAHAM, ROBERT WILFRID ..	Govt. Rys., East London, C.C.
	1857 Feb. 3.		
	1875 Dec. 7.	*GRANT-DALTON, ALAN	{Transandino Ry., Mendoza, Argen- tina.
	1884 Mar. 25.		
	1881 Feb. 1.	*GRANT-DALTON, MALCOLM ..	{Northumberland Chambers, North- umberland Avenue, W.C.
	1890 May 20.		
	1874 Jan. 13.	GRANTHAM, RICHARD FUGE ..	1115 Bush St., San Francisco, U.S.
	1886 Apr. 6.		
	1878 Dec. 3.	GRAY, GEORGE EDWARD	D.P.W., 36 Toronto St., Toronto,
	1891 Mar. 3.	GRAY, HENRY ALFRED	Water Dept., Birmingham. [Canada.
	1872 May 7.	GRAY, JOHN WILLIAM	106 Cannon Street, E.C.
	1890 Mar. 4.	GRAY, ROBERT KAYE	Underhill, Port Talbot, S. Wales.
	1888 Feb. 7.	GRAY, THOMAS	15 Victoria Street, S.W.
T t ✱	1881 Apr. 5.	{GREATHEAD, JAMES HENRY (Member of Council.)	
	1891 Dec. 1.	GREEN, JAMES GEORGE	Honda, U.S. Colombia.
	1876 Mar. 7.	GREENBANK, HENRY	38 Mount Park Rd., Ealing, W.
	1886 Dec. 7.	GREENE, WILLIAM HENRY ..	Australian Club, Melbourne, Victoria.
	1870 Feb. 1.	{GREENWELL, GEORGE CLEMENT- SON	Duffield, Derby.
	1887 Mar. 1.	{GREENWELL, GEORGE CLEMENT- SON, Jun.	
	1881 Dec. 6.	GREENWOOD, ARTHUR	{Albion Works, Leeds. (Greenwood, Leeds.)
	1889 Dec. 3.	GREENWOOD, GEORGE	16 Great George Street, S.W.
W t ✱	{1881 May 31.	GREENWOOD, WILLIAM HENRY, Wh. Sc.	Adderley Park Works, Birmingham. (Ammunition, Birmingham. 341.)
	{1886 Dec. 7.		
T ✱	{1838 Feb. 13.	GREGORY, Sir CHAS. HUTTON, K.C.M.G. (Past-President)	2 Delahay Street, Westminster, S.W. (Gregory, London.)
	{1845 Feb. 18.		
	1885 Dec. 1.	GRESHAM, JAMES	{Craven Ironworks, Manchester. (Brake, Manchester. 613.)
	1893 Jan. 10.	GRIERSON, THOMAS BENJAMIN	Dublin, Wicklow & Wexford Ry., Bray.
	1895 Feb. 12.		
	1875 Dec. 7.	GRIFFITH, FREDERICK	Waterworks Office, Leicester.
	1886 Nov. 2.		

Date of Election and of Transfer.		MEMBERS.	
m	* { 1877 Dec 4. 1883 May 29. }	Griffith, John Purser ..	Port and Docks Office, Dublin.
	1888 Dec. 4. }	Grimshaw, James Walter ..	Australian Club, Sydney, N.S.W.
	1892 Dec. 6. }	Grinling, Arthur James ..	32 Friar Gate, Derby.
	1893 Feb. 28. }	Grothe, Albert	Payette, Idaho, U.S.
	1875 Mar. 2. }	Groves, Herbert	{ J. B. Walton, Holmley, Valley Road, Streatham, S.W.
	1883 Jan. 9. }	{ Grönewald, Jorge Rade- maker }	Rua de Leste, Rio de Janeiro.
	* { 1884 Apr. 1. }	Guppy, Thomas Richard ..	Naples.
	1883 Dec. 4. }	Gwynne, James Eglinton An- derdon }	{ Brook Street Works, Holborn, E.C. (Gwynnegram, London.)
	1870 Apr. 26. }	Gwynne, John	89 Cannon St., E.C. (Gwynne, Lond.)
	1870 Mar. 1. }	{ Gzowski, Col. Sir Casimir Sta- nislaus, K.C.M.G., A.D.C. }	The Hall, Toronto, Canada.
	1881 Feb. 1. }		
	1881 Dec. 6. }	Hack, Henry	Gasworks, Saltley, Birmingham.
	1893 Dec. 5. }	{ Hackett, Edward Augustus, M.E. }	Melbrook, Clonmel, co. Tipperary.
	1879 Feb. 4. }	* Haddon, Henry Edmunds, B.A. }	{ R. M. Ry., Bandikui, Rajputana, India.
	1881 May 3. }	Haire, Robert	Board of Works, Dublin.
	1879 Feb. 4. }	Hales, William Prior	Ry., Strahan, Tasmania.
	1891 Dec. 15. }	Hall, John Francis	Norbury, Pitsmoor, Sheffield.
	1885 Dec. 1. }	* { 1885 Dec. 7. }	{ 3 Eton Villas, South Hampstead, N.W.
	1881 Feb. 22. }	Hallett, Holt Samuel ..	
	1880 Dec. 7. }	Hallett, John Harry ..	Bute Docks, Cardiff.
	1886 Dec. 7. }		
	1890 Feb. 4. }	Halpin, Duitt	{ 17 Victoria Street, S.W. (Halpin, London. 3075.)
	1880 Feb. 27. }	Hamilton, Archibald ..	New Dock Works, Govan, N.B.
	1888 Mar. 6. }	Hamilton, Talbot	{ Tramways Trust, 497 Collins St., Melbourne, Victoria.
	1879 Dec. 2. }		
	* { 1877 Jan. 16. }	Hamilton - Smythe, Arthur James, B.A. }	9 Victoria Street, S.W.
	1880 Dec. 14. }		
	1875 Mar. 2. }	Hammond, Walter John ..	36 Lime Street, E.C.
	1884 Jan. 2. }	Hann, Edmund Mills ..	Aberaman, Aberdare.
	1885 Dec. 1. }	Hannaford, Edmund Phillips	Grand Trunk Ry., Montreal, Canada.
	1887 Dec. 6. }		
	1877 May 29. }	Hanson, Charles Rastrick ..	Ry., Batu Gajah, Perak, S.S.
	1885 Feb. 3. }		
	1883 May 1. }	* Hanson, Edward Beversham	{ Bedford House, Bedford Street, Plymouth.
	1894 Mar. 6. }		
	1887 May 24. }	Harding, John Reginald ..	I. M. Customs, Shanghai, China.
	1891 Jan. 13. }		
t m	* { 1872 Mar. 5. }	* Harding, Josiah	Richardson & Co., Pisagua, Chili.
	1877 Apr. 17. }	Hargrave, Charles Towns- hend }	{ Inspector General of Roads, Adelaide, South Australia.
	1863 Apr. 14. }	Hargrave, Henry James	B. B. & C. I. Ry., Fort Bombay,
	1879 Feb. 4. }	Bennet, M.A.	India.
	1885 Dec. 1. }	* Harrington, Herbert Septimus	P.W.D., Rawal Pindi, India.
	1890 Dec. 2. }		
	1881 May 31. }	Harpur, William	197 Severn Road, Cardiff.
	1888 Nov. 27. }		
	1881 Apr. 5. }	Harrington, Timothy ..	73 Highbury New Park, N.
	1874 Dec. 1. }	Harris, Edmund Legh ..	Odessa, Russia.
	1882 Feb. 28. }		
	1848 Mar. 7. }	Harris, George William ..	Millicent, South Australia.
	1858 Jan. 26. }		
	1877 Dec. 4. }	Harris, Henry Graham ..	{ 5 Great George St., S.W. (Well- bram, London. 3060.)
	1886 Nov. 16. }		

Date of Election and of Transfer.		MEMBERS.	
	1874 Apr. 14.	HARRIS, RICHARD READER, Q.C.	51 Clapham Common North, S.W.
	1879 May 27.		
✠	1891 Mar. 3.	HARRIS, ROBERT LEWIS ..	1 Broadway, New York, U.S.
✠	1877 Apr. 10.	HARRISON, CHARLES AUGUSTUS	N.E. Ry., Newcastle-on-Tyne.
	1857 Apr. 7.		
	1864 Apr. 12.	HARRISON, JOSEPH	Llanwye, Hampton Pk., Hereford.
	1870 May 3.	HART, JOHN HENRY EUSTACE	H. S. King & Co., 65 Cornhill, E.C.
✠	1881 May 31.	HART, JOHN WILLIAM ..	39 Victoria Street, S.W.
T t L	{ 1856 Dec. 2. }	{ HARTLEY, Sir CHARLES, }	
W s m	{ 1862 Apr. 1. }	{ K.C.M.G., F.R.S.E. .. }	26 Pall Mall, S.W.
	1874 Dec. 1.		
	1882 Apr. 18.	HARVEY, WILLIAM	Ajmere, Rajputana, India.
	1891 Apr. 7.	HASKINS, WILLIAM	City Eng., Hamilton, Ont., Canada.
	1866 Mar. 6.	HASSARD, RICHARD	1 Victoria Street, S.W.
✠	1885 May 5.	HASWELL, CHARLES HAYNES ..	42 Broadway, New York, U.S.
✠	{ 1879 May 6. }		{ Bradbury Bldg., Los Angeles, Cal., }
	{ 1889 Nov. 15. }		{ U.S. }
	1892 Apr. 5.	HAWES, JAMES DUDLEY ..	Mackinac Ry., Detroit, Mich., U.S.
W m	{ 1867 Feb. 5. }	{ HAWKSHAW, JOHN CLARKE, }	
✠	{ 1874 Mar. 10. }	{ M.A. (Member of Council.) }	33 Great George Street, S.W.
	1867 May 21.	HAWKSLEY, CHARLES (Mem- ber of Council.)	30 Great George Street, S.W.
	1892 May 3.		
	1895 Jan. 8.	HAY, DAVID	{ Blackwall Tunnel, East Greenwich, }
	1891 Dec. 1.	HAY, PETER SETON, M.A. ..	S.E.
	{ 1881 Mar. 1. }		{ P.W.D., Wellington, N.Z. }
✠	{ 1885 Feb. 24. }	HAY, ROBERT	Dunedin, N.Z.
	1883 Apr. 3.		
	1892 Nov. 8.	HAYES, EDWARD	Stony Stratford.
T t	{ 1862 May 6. }	{ HAYTER, HARRISON }	
✠		(Past-President.)	33 Great George Street, S.W.
	1875 Mar. 2.	HEAD, JEREMIAH	{ 47 Victoria Street, S.W. (Prin- cipium, London, 3237.) }
	1884 Dec. 2.	{ HEARSON, THOMAS ALFRED, }	
		R.N., Wh. Sc.	Royal Indian Eng. Coll., Staines.
	1890 Feb. 4.	HEBBERT, FREDERICK BENBOW	Under Secy. to Govt., Simla, India.
m	{ 1864 Jan. 12. }		
✠	{ 1868 Dec. 18. }	HEDERSTEDT, HENRY BURDETT	{ Twyford Lodge, Southlands Rd., }
			Bickley.
t m	{ 1876 Mar. 7. }		
✠	{ 1884 Dec. 23. }	*HEDGES, KILLINGWORTH ..	92 Victoria St., S.W. (Soojee, London.)
	1879 Dec. 2.	HEENAN, GEORGE FREDERIC	{ Supt. Eng., Hyderabad, Deccan, }
	1886 Feb. 16.	HAMMERSLEY	India.
	1872 Feb. 6.		
	1876 Mar. 21.	HEENAN, HAMMERSLEY ..	4 Chapel Walks, Manchester.
	1884 Feb. 5.	{ HEENAN, ROBERT HENRY }	
		HAMMERSLEY	Eng.'s Off., Port Elizabeth, C.C.
W t M	{ 1880 Dec. 7. }	*HELE-SHAW, Professor HENRY	
✠	{ 1887 Apr. 5. }	{ SELBY, Wh. Sc. }	University College, Liverpool.
	1878 Apr. 2.	*HEMANS, ARTHUR WILLOUGHBY	{ Carlton Chambers, 12 Regent Street, }
			S.W.
m	{ 1866 Mar. 6. }		
✠	{ 1874 Nov. 24. }	HENDERSON, DAVID MARR ..	{ Eng.-in-Chief, Imperial Maritime }
			Customs, Shanghai, China.
T	{ 1855 Feb. 6. }		
✠	{ 1877 Nov. 27. }	HENDERSON, JAMES	Newham, Truro, Cornwall.
	1880 Dec. 7.		
	1884 Nov. 4.	HENDERSON, JOHN BAILLIE ..	Brisbane, Queensland.
	1869 Jan. 12.		
	1882 Mar. 21.	HENNELLS, THOMAS	6 Delahay St., Westminster, S.W.
	1874 Feb. 3.	HENSLOWE, CECIL WILLIAM	{ Pinewood, Grayshott, Liphook, }
	1882 Nov. 7.	EDWARD	Hants.
	1869 Dec. 7.		
	1879 Feb. 4.	HENSLOWE, FRANCIS BOYLE ..	Syndal, Dartmouth.
	1844 June 25.		
	1857 Jan. 20.	HENSMAN, HENRY	22 Blomfield Street, W.

Date of Election and of Transfer.		MEMBERS.	
1877 Mar. 6.		HEPWORTH, JOSEPH	Buccleuch St. Works, Edinburgh.
1889 Nov. 26.			
1883 May 29.		HERING, RUDOLPH	277 Pearl St., New York City, U.S.
1886 Nov. 16.			
1875 May 4.		HERRING, JOHN WILLIAM ..	{ River Wear Commission, Sunder-
1893 Jan. 10.			land.
1890 Dec. 2.		HERSCHEL, CLEMENS	2 Wall St., New York, U.S.
1880 May 4.		*HERVEY, MATTHEW WILSON	{ West Middlesex Waterworks, Ham-
1891 May 5.			mersmith, W.
1880 May 4.		*HESKETH, EVERARD	Dartford Ironworks, Kent.
1893 Nov. 14.			
1886 Dec. 7.		HETHERINGTON, JOHN MUIR ..	{ Vulcan Works, Manchester. (Hether-
1876 Dec. 5.			ington, Manchester, 230).
1881 Jan. 11.		HEWSON, THOMAS	City Engineer, Leeds.
1883 May 1.		HEYLAND, HERBERT KYFFIN	{ 15 Waldegrave Park, Strawberry
1892 Nov. 8.			Hill, S.W.
1874 Feb. 3.		HICKSON, ROBERT ROWAN PUR-	{ Engineer-in-Chief for Public Works,
1876 Feb. 8.		DON	Sydney, N.S.W.
1890 Apr. 1.		HIGGINS, ANDREW FRANK ..	P. W. D., Yeothmal, Berar, India.
† { 1888 Dec. 4.		HIGGINS, GEORGE	60 Market St., Melbourne, Victoria.
† { 1867 Feb. 5.		HIGGINSON, HARRY PASLEY ..	Wellington, N.Z.
† { 1871 Dec. 5.			
1882 May 23.		HIGHAM, THOMAS	Irrigation Dept., Lahore, India.
1878 Dec. 3.		HIGSON, JACOB	18 Booth St., Manchester.
1878 Dec. 3.		HIGSON, JOHN	18 Booth St., Manchester.
† { 1887 Feb. 1.		HILL, ARTHUR EDMUND BRE-	{ New Westminster, British Colum-
† { 1891 Nov. 3.		TON, B.A.Sc.	bia.
† { 1891 Dec. 1.		HILL, ERNEST PRESCOT	3 Victoria Street, S.W.
† { 1894 Jan. 16.			
1872 Feb. 6.		HILL, GEORGE HENRY	Erncroft, Compstall, Stockport.
1875 Dec. 7.		HILL, HENRY ELLIS	9 Victoria Street, S.W.
1890 Apr. 22.			[W.
1877 Dec. 4.		HILL, JAMES NINIAN	29 Argyle Rd., Castle Hill, Ealing,
1882 Apr. 4.		{ HILLMAN, CHARLES LA	
		FLETCHER	Alameda 18, Santiago, Chili.
1871 Mar. 10.		HILTON, JOHN EDWARD	{ Delhi & London Bank, 123 Bishops-
1883 Nov. 13.			gate St. Within, E.C.
1879 Feb. 4.		HOARE, EDWARD ARTHUR ..	Lake St. John Ry., Quebec, Canada.
1895 Feb. 26.			
1883 May 1.		HOBSON, GEORGE ANDREW ..	28 Victoria Street, S.W.
1885 Dec. 15.			
1886 May 4.		HOBSON, JOSEPH	Grand Trunk Ry., Hamilton, Canada.
1881 Dec. 6.		*HODGES, ROBERT NATHANIEL	{ East Hopetown, Dehra Doon,
1891 Nov. 5.			N.W.P., India.
1885 Feb. 3.		HODGSON, HARRISON	Paisley and Falcon, Workington.
1893 Nov. 7.			
1878 Feb. 5.		*HODGSON, WILLIAM	{ Eng.'s Office, Midland Ry., Boreham
1886 Mar. 23.			Wood, Elstree.
1879 Feb. 4.		*HODSON, CHARLES WILLIAM ..	Grindlay, Groom & Co., Bombay.
1891 Nov. 5.			
1870 Mar. 1.		HODSON, GEORGE	{ Abbey Buildings, Princes St., West-
1886 Apr. 13.			minster, S.W. (Output, London.)
1881 Dec. 6.		HOGAN, JOHN POICTEVIN LEMON	Grindlay, Groom & Co., Bombay.
1891 Feb. 17.			
1877 Dec. 4.		HOGARTH, DAVID FRANCIS ..	{ H. S. King & Co., 45 Pall Mall,
			S.W.
1886 Apr. 6.		HOGG, ALEXANDER LAUDER ..	{ Canadian Pacific Ry., Eng.'s Dept.,
			Montreal.
1878 Feb. 5.		HOGG, CHARLES PULLAR ..	{ 175 Hope Street, Glasgow. (Crouch,
			Glasgow.)
1882 Feb. 7.		† HOLDEN, JAMES	{ G. E. Ry., Stratford, E. (Eastden,
1887 May 24.)			London.)

Date of Election and of Transfer.		MEMBERS.	
	1884 May 27.	HOLLAND, CALVERT BERNARD	Hazel Villa, Thicket Rd., Anerley, S.E.
	1861 Apr. 9.	HOLLINGSWORTH, CHAS. ERNEST	2 Delahay Street, Westminster, S.W.
	1879 Jan. 7.		
	1886 May 18.		
	1880 Mar. 2.	HOLMAN, STEPHEN	15 Great George Street, S.W.
	1888 Mar. 6.	HOLMES, ARTHUR BROMLEY ..	36 Princes Avenue, Liverpool.
W t ✕	1875 Feb. 2.	HOLT, ALFRED	{ India Bldgs., Liverpool. (Alfred Holt, Liverpool.)
t ✕	(1875 Apr. 6.)	HOLTHAM, EDMUND GREGORY	11 Victoria Street, S.W.
	1879 Jan. 7.		
	1895 Jan. 8.	HOMFRAY, SAMUEL GEORGE ..	8 Great George Street S.W.
	1864 May 24.	HOOD, WELLS	{ Recife & São Francisco Ry., Pernambuco.
	1876 Apr. 25.		
	(1882 Dec. 5.)		
t ✕	1888 Jan. 21.	HOPKINSON, CHARLES, B.Sc. ..	29 Princess Street, Manchester.
T t S ✕	1885 Jan. 13.	HOPKINSON, EDWARD, M.A., D.Sc.	Salford Ironworks, Manchester.
	1890 Nov. 11.		
	1885 Apr. 14.	HOPKINSON, JOHN	St. Margaret's Rd., Bowdon, Cheshire.
T t L F ✕	1877 Dec. 4.	HOPKINSON, JOHN, JUN., M.A., D.Sc., Wh. Sc., F.R.S. (Member of Council.)	5 Victoria Street, S.W. (3092.)
	1882 Apr. 18.		
	1880 Jan. 13.	HORAN, JOHN, M.E.	50 George Street, Limerick.
	1890 Feb. 25.		
	1870 Feb. 1.	HORN, THOMAS	Gray St., Blackfriars, S.E.
	1886 Feb. 9.	HORN, THOMAS WILLIAM ..	Hazeldene, New Barnet.
	1878 May 28.	HORSLEY, CHARLES	22 Wharf Rd., City Rd., N.
	1878 May 28.		
	1883 Jan. 80.	HORSLEY, STEPHEN	St. Peter's House, Canterbury.
	1879 May 27.		
	1885 Nov. 24.	HÖRST, WALTER PHILIP VON DER	Grindlay's, 55 Parliament St., S.W.
	1886 Apr. 6.	HOUSON, DAVID	{ P. W. D., Trial Bay, Macleay River, N.S.W.
	1894 Apr. 17.		
	1881 Mar. 1.	*HOW, WILLIAM FIELD, Wh. Sc.	{ Mutual Life Buildings, George St., Sydney, N.S.W.
	1893 Nov. 14.		
	1851 Mar. 4.	HOWARD, THOMAS	{ Netherleigh, The Shrubberies, West- on-super-Mare.
	1866 Apr. 24.		
	1868 Apr. 7.	HOWARD, WILLIAM STUART ..	{ Union Bank of London, Chancery Lane, W.C.
	1878 Jan. 29.		
	1892 Apr. 5.	HOWDEN, JAMES	{ 8 Scotland Street, Glasgow. (How- den, Glasgow.)
✕	(1867 Feb. 5.)	HOWKINS, JOHN	{ Queensberry Lodge, Granton Road, Edinburgh.
	1872 Dec. 3.		
	1880 May 25.	HOWNAM-MEEK, SYDNEY HOW-	20 Langford Road, Heaton Chapel,
	1888 May 8.	NAM	Stockport.
	1888 May 1.	HOWSON, RICHARD	2 Exchange Place, Middlesbrough.
	1880 May 4.	HUDSON, FRANK	{ Central Uruguay Railway, Monte Video.
	1888 Jan. 17.		
	1879 Dec. 2.	HUDSON, HENRY WALTER ..	Trichur, Malabar Coast, India.
	1879 Feb. 4.	HUDSON, JOHN GEORGE	Glenholme, Bromley Cross, Bolton.
	1887 Jan. 25.		
	881 Dec. 6.	HUGHES, ARTHUR JOHN, C.I.E.	{ P. W. D., Mount Abu, Rajputana, India.
	1881 May 31.	HUGHES, JOHN SYLVESTER ..	Festiniog Ry., Portmadoc.
	1885 Jan. 13.	HUGHES, WALTER CHARLETON	Secy. to Govt., P.W.D., Bombay.
	1879 Feb. 4.	HUGHES, WILLIAM, M.E. ..	Trichinopoly, S. India.
	1888 Oct. 30.		
W t ✕	1867 May 21.	HULSE, WILLIAM WILSON ..	Ordsal Tool Works, Salford.
	1881 May 31.	HUMBY, HENRY GEORGE ..	{ Club Chambers, Johannesburg, Transvaal.
	1891 Dec. 8.		
	1895 May 21.	HUMFRESS, GEORGE	H. S. King & Co., 65 Cornhill, E.C.
	1895 Mar. 5.	HUMPHREYS, ALEXANDER CROMBIE	{ 64 Broadway, New York, U.S. (Bauxite, Pittsburgh. A.B.C. Code.)
	1888 Apr. 10.		
		HUMPHREYS, ROBERT HARRY ..	Deptford Pier, S.E.

	Date of Election and of Transfer.	MEMBERS.	
	1891 Mar. 3.	HUNT, ALFRED EPHER ..	{ 701 Ferguson Block, Pittsburgh, Pa., U.S.
t ✕	1881 Mar. 1.	HUNT, CHARLES	{ Gaswks., Windsor St., Birmingham.
	1868 Mar. 3.		
	1876 Jan. 25.	HUNT, WILLIAM	{ L. & Y. Ry., Manchester.
m ✕	{ 1881 Dec. 6.	*HUNTER, JAMES BERNARD ..	{ 202 Bow Road, E. (Venator, London. 5402.)
	{ 1889 Jan. 15.		
	1865 May 2.	HUNTER, WALTER	{ 48 Bow Road, E. (Venator, London. 5402.) [chester.
	1878 May 14.		
	1891 May 5.	HUNTER, WILLIAM HENRY ..	{ Ship Canal, Eng.'s Office, Man-
T ✕	{ 1846 Apr. 7.	HUNTINGTON, JOHN BARKER ..	{ Mrs. Corrie, 148 Kilburn Lane, Har-
	{ 1866 Mar. 27.		{ row Road, W.
m ✕	{ 1879 May 27.	*HURTZIG, ARTHUR CAMERON ..	{ 2 Queen Square Place, S.W. (3033.)
	{ 1886 Mar. 16.		
	1867 Feb. 5.	HUTCHINS, GEORGE ALBERT ..	{ Clive House, Welshpool, North
	1873 Dec. 23.		{ Wales.
	1881 Mar. 1.	HUTCHINSON, JOHN HOUSEMAN	{ Nikosia, Cyprus.
	1886 Jan. 12.	HUTCHINSON, WILLIAM	{ Ry. Construction Dept., Sydney.
	1891 Nov. 9.		{ N.S.W.
	1862 Mar. 4.	HUTTON, DARNTON, M.A. ..	{ 14 Cumberld.Ter., Regent's Pk., N.W
	1890 Dec. 2.	HUTTON, WILLIAM RICH ..	{ 35 Broadway, Room 112, New York,
			{ U.S.
	1875 May 11.	HUXHAM, HORTENSIVS	{ Bryn Road, Swansea.
	1883 Dec. 4.	HYSLOP, PETER SHARP	{ 5 Clarence Rd., Walmer, Deal.
W t ✕	1871 Mar. 7.	IMRAY, JOHN, M.A.	{ 28 Southampton Bds., Chancery Lane,
	{ 1876 Dec. 5.		{ W.C. (Patentable, London. 2729.)
m	{ 1884 Mar. 18.	*INGLIS, JAMES CHARLES	{ G. W. Ry., Puddington, W.
	1871 Jan. 10.	INGLIS, JOHN WILLIAM ..	{ Kenwood, Liberton, Midlothian.
	1877 Nov. 27.	F.R.S.E.	
	1885 Apr. 14.	IRVINE, ARCHIBALD HENRY ..	{ The Elms, Cross Town, Knutsford.
	1875 Feb. 2.	IRWIN, HENRY, C.I.E.	{ P.W.D., Pachmarhi, India. [Dublin.
	1879 Apr. 29.		
	1891 Dec. 1.	IVATT, HENRY ALFRED	{ Gt. S. & W. Ry., Inchicore Works,
	1876 May 2.	IZAT, ALEXANDER	{ King, King, and Co., Bombay.
	1881 Apr. 5.		
	1888 Apr. 10.	JACKSON, CHARLES LOXTON ..	{ Hillfold, Bolton.
	1891 Jan. 20.		
	1874 Apr. 14.	JACKSON, EDWARD	{ 84 Leadenhall Street, E.C.
	1879 Dec. 23.		
	1874 Feb. 3.	JACKSON, JOHN	{ Stubben Edge, Chesterfield.
	1879 Nov. 4.		
	1882 Apr. 4.	JACKSON, SAMUEL, C.I.E. ..	{ 23 Calverley Park, Tunbridge Wells.
	1883 Dec. 4.	JACKSON, WILLIAM FRANCIS ..	{ Sterndale House, Litton, Stockport.
	1881 Mar. 1.	{ JACOB, AUGUSTUS HAMILTON,	{ Trevandrum, Travancore, India.
		M.A.	
	1891 Dec. 1.	JACOB, LIONEL MONTAGUE ..	{ H. S. King & Co., 65, Cornhill, E.C.
	1885 Dec. 1.	JACOBS, CHARLES MATTATHIAS	{ 192 Broadway, New York, U.S.
	1884 Dec. 2.	*JACOMB-HOOD, JOHN WYKEHAM	{ L. & S. W. Ry., Clapham Junction,
	1891 Jan. 27.		{ S.W.
T ✕	1847 Mar. 2.	JACOMB-HOOD, ROBERT	{ 25 Bramham Gds., Earl's Court, S.W.
	1890 Apr. 1.	JAFFREY, WILLIAM	{ 3 Victoria Street, S.W. (Kahort,
			{ London.)
	1879 May 6.	JAMES, HENRY ALEXANDER ..	{ 8 Southview, Valley Rd., Streatham,
	1887 Nov. 22.		{ S.W.
✕	1868 Dec. 1.	JAMES, JOHN WILLIAM	{ Dr. P. M. Wood, Ashfield, N.S.W.
	1882 Feb. 7.	JAMES, JOHN WILLIAM HENRY	{ 32 Victoria Street, S.W.
	1894 Dec. 4.	JAMIESON, ARTHUR SAMPSON	{ E. Bengal Ry., Kanchrapara, India.
t ✕	{ 1878 Jan. 15.	JAMIESON, Professor ANDREW	{ Glasgow and West of Scotland
	{ 1887 Feb. 8.	F.R.S.E.	{ Technical College, Glasgow.

Date of Election and of Transfer.		MEMBERS.	
1888 Dec. 4.	1893 Mar. 7.	JAQUES, WILLIAM HENRY ..	1 Broadway, New York, U.S.
1882 Mar. 7.	1884 Oct. 14.		{ Harbours & Rivers Dept., Brisbane, Queensland.
1872 Feb. 6.	1860 Apr. 3.	JARDINE, ALEXANDER WILLIAM ..	Fairfield, Great Barr, Birmingham.
1860 Apr. 3.	1888 Mar. 6.	JENKIN, SILVANUS WILLIAM ..	Liskeard, Cornwall.
1888 Mar. 6.	1884 Mar. 4.	JENNINGS, NEWTON EDWARD ..	Heidelberg, Victoria.
1884 Mar. 4.	1891 May 12.	JENNINGS, WILLIAM TINDAL ..	{ 506 Board of Trade Building, Toronto, Canada.
1893 Dec. 5.	1885 Dec. 1.	JERVIS, JAMES THOMAS ..	30 Ladbroke Square, W.
1885 Dec. 1.	1894 Mar. 6.	* JOHNSON, CHRISTOPHER ..	{ Eng-in-Chief's Dept., Perth, Wes- tern Australia.
1882 May 23.	1889 Dec. 17.	JOHNSON, CHARLES MALCOLM, ..	Coromandel, Ford Park Rd., Mutley, Plymouth.
1889 Dec. 17.	1881 Mar. 1.	R.N.	
1881 Mar. 1.	1894 Oct. 16.	* JOHNSON, FRANCIS ROBERT ..	Almora, Leven, Fife, N.B.
1875 May 11.	1877 Nov. 13.	JOHNSON, HENRY	{ Almora Lodge, Birdhurst Rd., South Croydon.
1892 May 3.	1874 Apr. 14.	JOHNSON, Prof. JOHN BUTLER ..	2631 Russell Av., St. Louis, Mo., U.S.
1874 Apr. 14.	1878 Dec. 3.	JOHNSON, JOHN WILLIAM ..	{ Astbury, Regent's Park Rd., Finch- ley, N.
1878 Dec. 3.	1862 May 20.	JOHNSON, RICHARD	Lankaville, Hornsey Lane, N.
1862 May 20.	1867 Dec. 3.	JOHNSON, SAMUEL WAITE ..	Midland Railway, Derby.
1867 Dec. 3.	1885 Mar. 3.	JOHNSON, WALTER CLAUDE ..	The Dignaries, Westcombe Pk., S.E.
1885 Mar. 3.	1877 Dec. 4.	JOHNSON, WARWICK HUSON ..	P.W.D., Abbottabad, India.
1877 Dec. 4.	1884 Jan. 22.	JOHNSON, ANDREW	69 Leadenhall Street, E.C.
1884 Jan. 22.	1883 Feb. 6.	JOHNSTON, ANDREW	69 Leadenhall Street, E.C.
1883 Feb. 6.	1886 May 18.	JOHNSTON, HERBERT DENT ..	{ South Indian Ry., Trichinopoly. Madras.
1886 May 18.	1880 May 4.	* JOHNSTON, ROBERT EDWARD ..	Joint Railways Office, Birkenhead.
1880 May 4.	1890 Apr. 22.	JOHNSTONE, FREDERICK JOHN ..	Chief Eng. & Sec. to Govt., Calcutta.
1890 Apr. 22.	1867 Mar. 5.	JOHNSON, ROBERT EDWARD ..	Joint Railways Office, Birkenhead.
1867 Mar. 5.	1872 Dec. 3.	JOHNSTONE, FREDERICK JOHN ..	Chief Eng. & Sec. to Govt., Calcutta.
1872 Dec. 3.	1880 Mar. 23.	JOHNSON, ROBERT EDWARD ..	Joint Railways Office, Birkenhead.
1880 Mar. 23.	1870 Mar. 1.	JOLL, HENRY	4 Osborne Place, Plymouth.
1870 Mar. 1.	1877 Nov. 27.	JONES, ARTHUR DANIEL ..	{ Surrey Commercial Docks, Rother- lithe, S.E.
1877 Nov. 27.	1878 Feb. 5.	JONES, CHARLES	Normanhurst, Ealing, W.
1878 Feb. 5.	1893 May 16.	JONES, CHARLES BOOTH, B.A. ..	The Mall, Sligo.
1893 May 16.	1875 Feb. 2.	JONES, FRANCIS	Beau Séjour, Jersey.
1875 Feb. 2.	1891 Nov. 3.	JONES, HARRY EDWARD ..	Commercial Gas Co., Stepney, E.
1891 Nov. 3.	1881 Dec. 6.	JONES, JOHN ALFRED, F.R.S.E. ..	Fort St. George, Madras.
1881 Dec. 6.	1871 Jan. 10.	JONES, PEYTON	{ 64 Sutherland Rd., Armadale, Mel- bourne, Victoria.
1871 Jan. 10.	1869 May 27.	JONES, ROBERT EDWARD ..	P. W. D., Musselbrook, N.S.W.
1869 May 27.	1875 Apr. 11.	JOPP, JOHN GALE	{ Locksley Hall, High Ground, Bangalore, Madras.
1875 Apr. 11.	1875 Feb. 2.	JOYCE, ALFRED	Grindlay's, 55 Parliament St., S.W.
1875 Feb. 2.	1881 Nov. 15.	JOYCE, FREDERICK TALBOT ..	14 Lower Fitzwilliam St., Dublin.
1881 Nov. 15.	1886 Dec. 7.	JOYNER, ROBERT BATSON ..	Grindlay's, 55 Parliament St., S.W.
1886 Dec. 7.	1886 Jan. 12.	JUDSON, WILLIAM PIERSON ..	Oswego, New York, U.S.
1886 Jan. 12.	1893 Nov. 7.	KAPP, GISEBERT	3 Lindenallee, Westend, Berlin.
1893 Nov. 7.	1877 Dec. 4.	KATTE, WALTER	{ N. Y. Central & Hudson River Rlrd., New York, U.S.
1877 Dec. 4.	1892 Dec. 6.	KEATING, EDWARD HENRY ..	City Engineer, Toronto, Ont., Canada.
1892 Dec. 6.	1885 Dec. 1.		
1885 Dec. 1.	1887 Jan. 26.		
1887 Jan. 26.	1892 Dec. 6.		
1892 Dec. 6.	1891 Mar. 3.		

Date of Election and of Transfer.		MEMBERS.	
1884 Jan. 8.	}	KEATING, HENRY, M.A.	21 Nelson Street, Tralce, Ireland.
1887 Oct. 25.		KEEFER, GEORGE ALEXANDER	Victoria, British Columbia.
1885 Dec. 1.	}	KEEFER, THOMAS COLTRIN,	D.P.W., Ottawa, Canada.
1877 Dec. 4.		C.M.G.	Harbours & Rivers Dept, Ballina,
*{1883 Dec. 4.	}	KEELE, THOMAS WILLIAM ..	Richmond River, N.S.W.
*{1888 Dec. 18.		KEELING, GEORGE WILLIAM ..	10 Lansdown Terrace, Cheltenham.
*{1873 May 20.	}	KEENE, PERCY EDWARD ..	Midland Ry., Bhilsa, India.
1883 May 1.		KELLY, WILLIAM REDFERN ..	Dalriada, Malone Park, Belfast.
1894 Feb. 20.	}	KELSEY, FLETCHER FRANCIS	9 Grosvenor Place, Bath.
*{1890 Dec. 2.		SHERIDAN	14 Old Queen St., Westminster,
1877 May 29.	}	KENNEDY, ALEXANDER	S.W. (Kinematic, London.)
T t *{1879 May 27.		BLACKIE WILLIAM, LL.D., F.R.S. (Member of Council.)	Montreal, Canada.
1875 Dec. 7.	}	KENNEDY, JOHN	45 Finsbury Circus, E.C.
1851 Mar. 4.		KENNEDY, JOHN PITT	2 Grove Place, Bedford.
1857 May 5.	}	KER, THOMAS	Abu Road, Rajputana, India.
t *{1880 Dec. 7.		KERNOT, MAURICE EDWIN ..	Ry. Dept., Melbourne, Victoria.
*{1884 May 13.	}	KESHAW, JOHN	Chignecto Ship Ry., Amherst, Nova
*{1879 Apr. 1.		KETCHUM, HENRY GEORGE	Scotia.
*{1888 May 15.	}	CLOPPER	Langley House, King's Langley.
1895 Feb. 5.		KIERZKOWSKI-STEUART, CHARLES	Barkly, W. Griqualand, Cape Colony.
1862 Mar. 4.	}	FERDINAND DE	Eng. to the Corporation, Calcutta.
1866 May 1.		KILGOUR, GEORGE	29 Great George Street, S.W.
1878 Apr. 30.	}	KINCAID, JOSEPH, M.A. ..	(Kincaid, London. 3011.)
1871 May 2.		KINDER, CLAUDE WILLIAM ..	c.o. H.B.M. Consul, Tientsin, China.
1877 Nov. 27.	}	KING, MAURICE	Ganges Canal, Roorkee, India.
1863 Dec. 1.		KING, WILLIAM	Gas Office, Duke Street, Liverpool.
1877 Nov. 27.	}	*KING, WILLIAM HENRY ..	34 Park Rd., Haverstock Hill, N.W.
1859 Dec. 6.		KINGSBURY, WILLIAM JOSEPH ..	35 Courtfield Gardens, S.W.
1875 Nov. 9.	}	KINIFFLE, WALTER ROBERT ..	3 Victoria St., S.W. (Kahort, Lond.)
1870 Apr. 5.		KINSEY, WILLIAM BARNES ..	Umbilo, near Durban, Natal.
1879 Mar. 25.	}	KIRBY, CHARLES ANTHONY ..	G. N. Ry., Boston.
t *{1878 Feb. 5.		KIRBY, FREDERICK HALL ..	Union Club, Trafalgar Square, W.C.
*{1889 Dec. 10.	}	KIRKALDY, DAVID	99 Southwark St., S.E.
1889 Apr. 2.		KIRKHAM, THOMAS NESHAM ..	W. W. Grey, St. Neots, Hunts.
1874 May 5.	}	KIRTLEY, WILLIAM	L. C. & D. Ry., Wandsworth Rd., S.W.
1873 Mar. 4.		KITSON, Sir JAMES, Bart., M.P.	Monk Bridge Ironworks, Leeds. (73.)
1889 Nov. 15.	}	KITSON, JOHN HAWTHORN ..	Airedale Foundry, Leeds. (Kitson,
T m *{1858 Feb. 2.		KNOWLES, GEORGE	Airedale, Leeds. 26.)
*{1863 Dec. 8.	}	KNOX, EDWARD BALDWIN	Billiter Square Buildings, E.C.
*{1865 Feb. 7.		JOHN	(Knobillit, London. 4151.)
1883 May 29.	}	KNOX, HORACE CHALONER ..	Box 398, Johannesburg, Transvaal.
1892 Mar. 1.		KRAAT, JOHN	(Aurum, Johannesburg.)
1875 May 4.	}	KRAMER, ARNOLD	P.W.D., Chadechi, Kathiawar, India.
1885 Mar. 3.		KÜHL, CHAS. HENRY LEOPOLD	Société Cockerill, Seraing, Belgium.
T t *{1865 Mar. 23.	}	KYLE, JOHN	8 Duke Street, St. James's, S.W.
1875 Mar. 2.		*KYLE, JOHN, Jun.	European Comm. of Danube, Sulina.
1876 Dec. 5.	}		New Harbour Works, Dover.
1875 Mar. 2.			Harbour Works, Colombo, Ceylon.
1866 Mar. 6.	}		
1877 June 26.			
1875 Feb. 2.	}		
1893 Mar. 28.			
1891 Dec. 1.	}		
*{1879 Dec. 2.			
*{1894 Feb. 6.	}		
*{1880 Apr. 6.			
*{1873 May 6.	}		
*{1876 Apr. 25.			
1887 Mar. 1.	}		
1894 Nov. 6.			

Date of Election and of Transfer.		MEMBERS.	
	1894 Mar. 6.	LAING, ANDREW	{Oswald Gardens, Scotstounville, Glasgow.
	1876 May 30.	LANGDON, WILLIAM	{Ch. Mech. Eng., Rio Tinto, Huelva, Spain.
	1883 Nov. 3.		
✱	1870 Jan. 11.	LANGLEY, ALFRED ANDREW ..	33 Chester Ter., Regent's Pk., N.W.
	1890 Feb. 4.	LANYON, JOHN	Northern Bank Chambers, Belfast.
	1881 May 31.	LAPAGE, RICHARD HERBERT	{Oakfield, Langley Avenue, Surbiton. (Lapage, Surbiton.)
	1885 Nov. 24.		
	1874 Feb. 3.	*LARGE, PHILIP TOWNSEND	Carnalway Rectory, Kilcullen, co.
	1885 Nov. 10.	SOMERVILLE	Kildare.
	1878 Mar. 5.	LARMINIE, JOHN CHARLES ..	P.W.D., Chepak, Madras.
	1894 May 22.	LATHAM, ALBERT	Town Hall, Margate.
	1877 May 1.		
	1882 Apr. 4.		
	1865 May 2.	LATHAM, BALDWIN	13 Victoria Street, S.W.
	1868 May 19.		
T t ✱	1859 Dec. 6.	LATHAM, JOHN HERBERT, M.A.	Ngaruawahia, Auckland, N.Z.
	1866 Dec. 17.		
	1884 May 6.	LAURENCE, WILLIAM KNOX ..	G.W.Ry., Paddington, W. (London.)
	1867 Feb. 5.	LAW, HENRY	17 Victoria Street, S.W. (Prismoid,
	1878 May 7.	LAWDER, ARTHUR WILLIAM ..	H. S. King & Co., 65 Cornhill, E.C.
	1880 Feb. 24.		
	1880 Dec. 7.	LAWDER, JAMES ORMSBY ..	{10 West Villas, Upton Park, Slough. (Tutorship, London.)
	1884 Dec. 16.		
	1867 Feb. 5.	LAWFORD, WILLIAM	10 Allison Grove, Dulwich Com., S.E.
t ✱	1870 Mar. 1.	LAWS, WILLIAM GEORGE ..	Winchester Ter., Newcastle-on-Tyne.
	1877 May 29.		
	1868 Mar. 3.	LAYBOURNE, RICHARD	The Firs, Malpas, Newport, Mon.
	1893 May 2.	LEA, HENRY	38 Bennett's Hill, Birmingham.
	1873 Dec. 2.	LEAN, CHARLES	14 Grange Road, Ealing, W.
	1877 Nov. 13.		
	1885 Feb. 3.	LEAN, JOEL	Ripponden, Halifax.
	1892 Feb. 16.		
	1866 Dec. 7.	LEAVITT, ERASMUS DARWIN, JUN.	Cambridgeport, Mass., U.S.
	1879 Feb. 4.	LEE, JOSEPH JOHN	{L. & N. W. Ry., Eng.'s Office, Stafford.
	1885 Feb. 3.		
	1872 Dec. 3.	LEGGATT, WILLIAM BENJAMIN	27 Ladbrooke Grove, W.
	1879 May 27.		
	1879 Feb. 4.	LEIGH, ROBERT KENNAWAY ..	Hong Kong.
	1889 Feb. 5.		
	1885 Apr. 14.	*LE LIEVRE, CHARLES	Govt. Rys., Nanu Oya, Ceylon.
✱	1883 Jan. 9.	LE MESURIER, WILLIAM HENRY	36 Slaty Rd., Birkenhead.
	1865 May 23.	LEMON, JAMES	{9 Victoria Street, S.W.; and Lans- downe House, Southampton.
	1877 Jan. 30.		
	1865 Dec. 5.	LEONARD, HUGH	7 Hanover Square, W.
T t W S ✱	1872 Jan. 9.	LESLIE, Sir BRADFORD, K.C.I.E.	6 Florence Terrace, Falmouth.
	1890 Dec. 2.	LESLIE, MORICE	Watson & Co., 27 Leadenhall St., E.C.
	1878 Mar. 5.	LEVINGE, HARRY CORBYN, B.A.	Knock Drin Castle, Mullingar.
	1885 Feb. 3.	Lewis, GEORGE	Imperial Chams, Albert St., Derby.
	1866 Feb. 6.	Lewis, WILLIAM BOURNE ..	15 Victoria Street, S.W.
	1879 May 6.	*LEWIS, WILLIAM CUTHBERT	Platt Vicarage, Sevenoaks.
	1895 Jan. 22.		
	1865 Mar. 7.	LEWIS, Sir WILLIAM THOMAS	Mardy, Aberdare. (Lewis, Aberdare.)
	1869 Jan. 19.		
	1862 Jan. 14.	LIGHT, ALEXANDER LUDERS ..	Ch. Eng., Govt. Rys., Quebec, Canada.
m ✱	1881 Dec. 6.	LIGHTFOOT, THOMAS BELL ..	{35 Queen Victoria Street, E.C. (Separator, London.)
	1890 Feb. 4.	LINDENTHAL, GUSTAV	45 Cedar Street, New York, U.S.
	1891 Mar. 3.	LINDLEY, JOSEPH	10 Kotzebue, Warsaw.
	1881 Feb. 1.	LINDLEY, ROBERT SEARLES ..	Ffynone, Swansea.
	1842 Feb. 1.	LINDLEY, WILLIAM	74 Shooter's Hill Road, S.E.
	1878 May 28.	LINDLEY, WILLIAM HEERLEIN	Frankfort-on-Main.

Date of Election and of Transfer.	MEMBERS.	
1880 Dec. 7.	LINDSAY, CHARLES COXHEAD ..	{ 167 St. Vincent Street, Glasgow. (Civileng, Glasgow.)
1887 Feb. 22.		
1856 Dec. 2.	LINN, ALEXANDER GRAINGER	121 Upper Parliament St., Liverpool.
1866 Apr. 24.	LISBOA, JOAQUIM MIGUEL RIBEIRO	Post Box 195, Rio de Janeiro.
1882 Apr. 4.	LIST, GEORGE HENRY	{ Eng.-in-Chief, N. W. Ry., Lahore, India.
1871 Mar. 7.		
1880 Apr. 13.	*LIST, JOHN, R.N.R.	{ 3 St. John's Park, Blackheath, S.E.
1878 Feb. 5.		
1887 Feb. 1.	LITTLE, THOMAS DAVID, C.I.E.	Chief Eng. & Secy. to Govt., Bombay.
1885 May 5.	LIVESAY, CHARLES EDWARD ..	33 St. Charles Sq., Notting Hill, W.
1887 Feb. 1.	*LIVESEY, FRANK	{ So. Metropolitan Gas Co., 709A Old Kent Rd., S.E.
1869 Dec. 7.		
1883 Dec. 4.	LIVESEY, GEORGE THOMAS ..	Shagbrook, Reigate.
1872 Mar. 5.	*LIVESEY, HARRY	Broad Street Avenue, E.C.
1886 May 18.		
1894 Jan. 23.	LIVESEY, JAMES	Broad Street Avenue, E.C.
1867 Dec. 3.	LLOYD, JOHN ARTHUR DAYRELL	So. Indian Ry., Villupuram, Madras.
1878 Feb. 19.		
1886 May 4.	LLOYD, WILLIAM	19 Finchley Road, N.W.
1891 Jan. 27.	LOBLEY, JOSEPH	Hanley, Staffordshire.
1854 Mar. 7.		
1875 Jan. 12.	*LOCKHART, WILLIAM STRONACH	{ Automatic Gem-Separator Syndicate, 19 St. Swithin's Lane, E.C.
1886 May 11.		
1877 Jan. 16.	LOCKWOOD, PHILIP CAUSTON ..	1 Gloucester Place, Brighton.
1889 Apr. 9.	LOGAN, DAVID	So. Ind. Ry., Trichinopoly, India.
1895 May 24.		
1874 May 9.	*LOGAN, ROBERT PATRICK TRE- DENNICK	Francis Street, Dundalk.
1867 Dec. 3.		
1878 Feb. 5.	LONGDEN, JOHN ALFRED ..	{ Stanton-by-Dale, Nottingham. (Long- den, Stanton, Alfreton.)
1890 Apr. 22.		
1887 May 24.	LONGBRIDGE, JAMES ATKINSON ..	Greve d'Azette, Jersey.
1856 Feb. 5.		
1874 Mar. 3.	LONGBRIDGE, MICHAEL, M.A.	{ Linkvretten, Ashley Road, Peel Causeway, Cheshire.
1880 May 11.		
1883 May 29.	LOPES, GEORGE, B.A.	L.B. & S.C. Ry., London Bridge, S.E.
1889 Nov. 5.		
1877 Dec. 4.	LOWE, JOHN HENRY	Ry. Eng.'s Office, Dunedin, N.Z.
1885 Dec. 1.		
1891 Jan. 13.	LOWE, JOHN LANDOR, B.Sc.	Midland Ry., Derby.
1884 Feb. 5.	LOWE, LOUIS JOHN MCKENZIE	Casilla 655, Buenos Ayres.
1895 Mar. 5.	LUCAS, WILLIAM OWEN	Central Ry., Rosario, Argentina.
1869 May 4.	{ LÜDERS, FERDINAND WILLIAM WEGHORST	Copenhagen.
1883 Feb. 6.		
1880 Dec. 7.	LUFF, JOHN MIDDLEMISS ..	Wye Lodge, Wimbledon Park.
1885 Mar. 3.	LUKE, ARTHUR GEORGE	63 Homewood Av., Toronto, Canada.
1876 Mar. 7.	LUMSDEN, HUGH DAVID	Rhymney Railway, Cardiff.
1876 Feb. 1.	LUNDIE, GEORGE ARCHIBALD	Cardiff.
1879 Mar. 4.		
1878 May 7.	LUPTON, Professor ARNOLD ..	6 De Grey Rd., Leeds. (Arnold Lup- ton, Leeds. 330.)
1881 Dec. 6.	LYNCH, FRANCIS JOSEPH ..	B.B. & C.I. Ry., Eng.'s Dept., Bombay.
1877 Dec. 4.	LYNDE, FRANCIS GASCOIGNE ..	{ Buckland, Ashton-on-Mersey, Man- chester.
1882 May 23.		
1875 May 11.	LYNDE, JAMES HENRY	{ Chief Engineer's Office, Baroda, Bombay.
1877 Nov. 27.		
1884 Dec. 2.	LYNN, GRAHAM RIGBY	County Surveyor, Mallow, co. Cork.
1890 May 20.	LYONS, ANDREW OLIVER ..	Dockyard, Liverpool.
1888 Dec. 4.	LYSTER, ANTHONY GEORGE ..	Plas Isaf, Ruthin, North Wales.
1882 Dec. 5.	LYSTER, GEORGE FOSBERY ..	
1858 Dec. 7.		

Date of Election
and of Transfer.

MEMBERS.

in ✱	{1882 Feb. 7.	*MACALISTER, DANIEL	20 Patrick St., Greenock, N.B.
	{1891 Sept. 29.		
	1881 Dec. 6.	MCALPINE, JOHN LEONARD ..	27 Somerleyton Rd., Brixton, S.W.
	1879 Feb. 4.	MACASSEY, LUKE LIVINGSTON	38 Parliament Street, S.W.
	1886 Feb. 9.		
	1873 May 6.	MACBRIDE, ROBERT KNOX, }	
	1879 Nov. 4.	C.M.G. }	Kandy, Ceylon.
	1864 Apr. 5.	MCCLEAN, FRANK, M.A., F.R.S.	Norfolk Ho., Norfolk St., Strand, W.C.
	1867 Dec. 10.		
	1867 Dec. 3.	MCCLELLAND, WALTER SIMPSON	Jamnagar, Kathiawar, India.
	1865 Jan. 10.	MCCONNOCHIE, JAMES ADAIR	Surrey Com. Docks, Rotherhithe, S.E.
	1891 May 5.	MCCORMICK, JOHN MACNEILL	Govt. Rys., Hobart, Tasmania.
	1882 Feb. 7.	MCCUDDEN, EDMUND GERALD }	
	1886 Nov. 2.	JAMES }	King, King & Co., Bombay.
	1885 Dec. 1.	MCCURRICH, JOHN MARTIN, }	
	1892 Nov. 22.	M.A. }	Dock Office, Cumberland Basin, Bristol.
	1891 Apr. 7.	MCDONALD, ALEXANDER BEITH	City Engineer, Glasgow.
	1874 Mar. 3.	MCDONALD, ARTHUR HARMAN	1 Osborne Rd., Clifton, Bristol.
	1881 Dec. 6.	*MCDONALD, JOHN ALEXANDER	{McDonald, Seales & Co., 4 Chapel Street, E.C.
	1878 Mar. 5.	MCDONALD, JOHN ALLEN ..	{Eng.'s Office, Midland Ry., Derby. (Engineer, Derby.)
t ✱	1872 Feb. 6.	McDONNELL, ALEXANDER ..	The Cedars, Norwood Green, Southall.
✱	1877 Dec. 4.	MACDOUGALL, ALAN	{32 East Adelaide Street, Toronto, Canada. (Mice, Toronto.)
	1875 Feb. 2.	McDOUGALL, NIEL	{Guildhall Chambers, Lloyd St., Man- chester.
	1881 Mar. 15.		
	1877 May 29.	MACGEORGE, GEORGE WALTER	Southover, Castle Hill, Maidenhead.
	1879 Apr. 1	McGREGOR, JOSIAH	78 Queen Victoria Street, E.C.
	1867 Dec. 3.	MACINTYRE, JOHN STEVENSON	14 Victoria Street, S.W.
T t ✱	{1875 May 4.	MACKENZIE, JOHN BOWER ..	{Broken Hill Chambers, Queen St., Melbourne, Victoria.
	{1878 Apr. 30.		
	1866 Jan. 9.	McKERROW, ALEXANDER ..	12 Victoria Street, S.W.
	1871 Dec. 5.		
	1859 Mar. 1.	McKIE, HUGH UNSWORTH ..	11 Victoria Street, S.W.
	1885 Dec. 1.		
	1880 Jan. 13.	McKINNEY, HUGH GIFFEN ..	Athenæum Club, Sydney, N.S.W.
	1885 Feb. 24.		
	1870 Apr. 5.	MACKINNON, ALEXANDER KENDALL	108 Oxford Gardens, W.
	1870 May 24.		
	1893 Nov. 7.	MACKINNON, MATTHIE CHARLES	H. S. King & Co., 65 Cornhill, E.C.
	1859 May 24.		
	1878 Apr. 30.	McLANDSBOROUGH, WILLIAM ..	Selsley Lawn, Cheltenham.
	1874 Mar. 3.		
	1892 Apr. 26.	MACLARAN, FRANCIS BLAYNEY	Grindlay's, 55 Parliament St., S.W.
✱	{1876 May 2.	McLAREN, JOHN	{Midland Engine Works, Hunslet, Leeds.
	{1892 Nov. 8.		
	1879 May 6.	McLAUGHLIN, FREDERICK JAMES	Ditchingham, Norfolk.
	1887 May 17.		
	1894 Apr. 3.	MACLAY, WILLIAM WALTER, }	Box 512, Glens Falls, New York, U.S.A.
	M.A. }		
✱	1888 Dec. 4.	MACLEAN, LOUDOUN FRAS., C.I.E.	Post Office, Lahore, Punjab.
	1878 May 28.	{MACLEOD, HENRY AUGUSTINE FITZGERALD }	340 Cooper St., Ottawa, Canada.
	1885 May 19.	McMORDIE, DAVID, B.E. ..	Water Conservation Dept., Sydney,
	1857 Dec. 1.		
	1870 May 24.	MACNAIR, ALEXANDER HILL ..	18 Newington Rd., Edinboro'. [N.S.W.
	1870 Apr. 5.	McNAY, THOMAS FOTHERGILL	41 Parliament Street, S.W.
	1884 Dec. 2.		
	1891 May 5.	MACPHERSON, DUNCAN	Canadian Pacific Ry., Montreal.
	1870 Dec. 6.		
	1878 Feb. 19.	MADELEY, JAMES CHATBURN ..	São Paulo Ry., São Paulo, Brazil.

	Date of Election and of Transfer.	MEMBERS.	
W t	✱ 1873 May 20.	MAIR-RUMLEY, JOHN GEORGE	{101 Grosvenor Rd., S.W. (Aquosity, London.)
	1879 Dec. 2.	MAIS, HENRY COATHUPE ..	Prell's Bldgs., Melbourne, Victoria.
	1884 Dec. 7.	MALCOLM, BOWMAN	Northern Counties Ry., Belfast.
✱	{1863 May 5.	MALLET, ROBERT TREFUSIS ..	185 Cromwell Road, S.W.
	1876 Dec. 5.		
	1889 Dec. 3.	MALTRY, THOMAS CRICHTON ..	Railways, Dunedin, N.Z.
	1882 Dec. 5.	MAMMATT, JOHN EDWARD ..	1 Albion Place, Leeds. [S.W.]
✱	{1872 Dec. 3.	MANBY, EDWARD JOHN THEODORE	18 Barkston Mansions, Kensington,
	1879 May 27.		
	1883 Dec. 4.	{MANCE, Sir HENRY CHRIS-	{33 Earl's Court Square, S.W.
	1870 May 24.	TOPHER, C.I.E.	
	1893 Jan. 17.	MANISTY, EDWARD	Dundalk.
t	✱ 1864 Dec. 6.	MANN, GODFREY OATES	Hollington Pk., St. Leonards-on-Sea.
t	✱ 1888 Mar. 6.	MANN, ISAAC JOHN	Rosslare Harbour, Wexford.
	1870 May 24.		
	1887 Nov. 8.	MANNERS, CHARLES ROBERT ..	12 Lombard Street, Inverness.
	1864 Dec. 6.	MANNING, JOHN RICHARDS ..	9 Bridge Street, Westminster, S.W.
T m	✱ 1858 Dec. 7.	MANNING, ROBERT	4 Upper Ely Place, Dublin.
	1887 May 3.	MANOUG, JOSEPH LATIF, <i>Bey</i>	Cairo. [Rio de Janeiro.]
	1889 Dec. 3.	MANSELL, ALFRED JOHN ..	Caixa 152, Rio de Janeiro. (Sarmia,
	1893 Dec. 5.	MANSELL, WALTER	50 Drayton Gardens, S.W.
T t	✱ {1859 Apr. 5.	MANSENGH, JAMES	{5 Victoria Street, S.W. (Survey,
	1873 Dec. 9.	(Vice-President.)	London.)
✱	{1881 Dec. 6.	MARCHANT, FREDERIC WILLIAM	Timaru, New Zealand.
	1892 Nov. 29.		
	1854 Mar. 7.	{MARCOARTU, H. E. Don Ar-	{Senate, Madrid.
		TURO DE	
✱	{1847 Mar. 2.	MARGARY, PETER JOHN	{Tavistock Hotel, Covent Garden,
	1860 Jan. 31.		W.C.
✱	1866 Feb. 6.	MARILLIER, ROBERT ASPLAND	Holbeck Hurst, Scarborough.
	1892 Dec. 6.	MARLEY, JOHN WILLIAM ..	Thornfield, Darlington.
m	{1833 Mar. 6.	*MARRIOTT, WILLIAM	{M. & G. N. Rys., Melton Constable.
	1891 Nov. 17.		(Marriott, Melton Constable.)
	1877 May 29.	*MARSH, HENRY	Ganges Canal, Bulandshahr, India.
	1890 Mar. 4.		
	1862 Mar. 4.	MARSH, THOMAS EDWARD MILLES	34 Grosvenor Place, Bath.
	1891 Feb. 3.	MARSH, WILLIAM SUTCLIFFE ..	190 St. Helen's Rd., Swansea.
	1866 Jan. 9.	MARSHALL, FRANCIS CARR ..	Hawthorn's Wks., Newcastle-on-Tyne.
	1877 Feb. 6.	MARSHALL, WILLIAM BAYLEY	{Richmond Hill, Birmingham.
	1887 Apr. 19.		{Augustus, Birmingham. 3533.)
	1845 June 3.		Richmond Hill, Birmingham.
	1866 Apr. 10.	MARSHALL, WILLIAM PRIME ..	{Augustus, Birmingham. 3533.)
	1857 Jan. 13.	MARTEN, EDWARD BINDON ..	Pedmore, near Stourbridge.
	1877 May 8.		
✱	{1883 May 1.	MARTEN, EDWARD DIMMACK,	{The Birches, Codsall, Wolverhampton.
	1893 May 2.	M.A.	
	1883 Feb. 6.	MARTIN, DANIEL FRANCIS ..	Oriental Club, Hanover Square, W.
	1875 May 4.	MARTIN, EDWARD JAMES ..	St. Stephen's Ho., St. Stephen's Sq., W.
	1881 Apr. 5.	MARTIN, EDWARD PRITCHARD	Dowlais Iron Works, Glamorgan.
	1886 May 18.	MARTIN, FRANCIS WILLIAM ..	P. W. D., Perth, Western Australia.
	1838 Mar. 20.		
	1858 May 4.	MARTIN, HENRY DANIEL ..	Halberry, nr. Newport, I.W.
	1888 Dec. 4.	MARTIN, HENRY WILLIAM ..	Dowlais Iron Works, Glamorgan.
	1859 Apr. 5.	MARTINEAU, WILLIAM	C. Cowan, 6 Gt. Winchester St., E.C.
	1884 Apr. 1.	MASON, CLAYTON TURNER ..	Perth, W. Australia.
	1888 May 15.	MASSEY, WILLIAM HENRY ..	{25 Queen Anne's Gate, S.W. (Mas-
			{sive, London.)
	1886 Feb. 2.	MATHER, WILLIAM	Salford Ironworks, Manchester.
t	✱ 1876 May 2.	MATHESON, EWING	{3 Walbrook, E.C. (Matheson, Wal-
			brook.)
	1865 Mar. 7.	{MATHEWS, HENRY MONTAGU,	{Clayton, Surbiton Hill Park.
		C.I.E.	

Date of Election and of Transfer.		MEMBERS.	
1877 Feb. 6.	t	MATTHEWS, THOMAS	Trinity House, E.C.
1884 May 6.			
1870 Dec. 6.		MATTHEWS, WILLIAM	{ 9 Victoria Street, S.W. (Penlee,
1876 Dec. 5.			London.)
1882 Apr. 4.	t	MATTHEWS, WILLIAM	Municipal Offices, Southampton.
1889 Apr. 30.			
1849 Mar. 6.		MAUDSLAY, HENRY	47 Lincoln's Inn Fields, W.C.
1871 May 2.		MAUDSLAY, WALTER HENRY ..	{ 108 Westminster Bridge Road, S.E.
1877 Dec. 18.			(4681.)
1873 Jan. 14.	t	*MAXWELL, JOSEPH PRIME ..	Wellington, N.Z.
1883 May 29.			
1886 Dec. 7.		MAY, FRANCIS JOHN CHARLES	25 Compton Avenue, Brighton.
1894 Mar. 6.			
1876 May 2.		MAYLOR, WILLIAM	{ Chesterleigh, Albemarle Road,
1879 Feb. 4.			Beckenham.
1869 Mar. 2.	+	MAYNARD, HENRY NATHAN ..	13 Victoria Street, S.W.
1879 Feb. 4.		MEADE, THOMAS DE COURCY ..	Kenmore, Didsbury, Manchester.
1891 Mar. 30.			
1887 Dec. 6.		MEADE-KING, WILLIAM OLIVER	N.E. Ry., 37 North Bailey, Durham.
1890 Dec. 9.		EVELYN	
1863 May 5.		MEDEIROS, Captain VIRIATO DE	Rio de Janeiro.
1888 Feb. 7.	+	MEIK, CHARLES SCOTT	16 Victoria Street, S.W.
1876 May 2.	+	*MEIK, PATRICK WALTER ..	{ 16 Victoria Street, S.W. (Snowdon,
1880 Apr. 27.			London.)
1866 May 1.		MEIK, THOMAS	13 Newbattle Terrace, Edinburgh.
1874 May 5.		MELLISS, JOHN CHARLES ..	264 Gresham Ho., Old Broad St., E.C.
1891 Nov. 17.			
1893 Mar. 7.		MELVILLE, WILLIAM	St. Enoch Station, Glasgow.
1883 Dec. 4.		MENEZES, CAMILLO MARIA DE	{ Sen. D. Level, 42 Rua da Passagem,
			Rio de Janeiro.
1885 May 5.		MÉRIC, LEOPOLD DOLLFUS DE	
1888 May 1.		MERIVALE, WALTER	Barbados Ry., Barbados.
1893 Jan. 10.			
1861 Feb. 5.		MESSENT, PHILIP JOHN	Tynemouth, Northumberland.
1879 Dec. 2.		MESTAYER, RICHARD LIRON ..	Municipal Offices, Wellington, N.Z.
1889 Jan. 29.			
1875 Feb. 2.		METHVEN, CATHCART WILLIAM,	Harbour Works, Port Natal.
1882 Feb. 14.		F.R.S.E.	
1878 Feb. 5.		*MEYSEY - THOMPSON, ARTHUR	Sun Foundry, Leeds.
1894 Dec. 4.		HERBERT	
1874 Dec. 1.			
1891 Dec. 8.		MICHELE, VITALE DOMENICO DE	Higham Hall, Rochester.
1870 Feb. 1.	+	MIDDLETON, REGINALD EMPSON	{ 17 Victoria Street, S.W. (Appoint,
1885 Dec. 1.			London.)
1863 Mar. 3.		MIERS, FRANCIS CHARLES ..	Eden Cottage, Beckenham.
1876 Mar. 7.		MILLER, HENRY	Bosmere Ho., Norwich Rd., Ipswich.
1886 Feb. 9.			
1869 May 11.		MILLER, THOMAS	Dock Commission, Ipswich.
1878 Mar. 21.			
1891 May 12.		MILLS, MANSFELDT HENRY ..	Mansfield-Woodhouse, Notts.
t	+	1862 Apr. 1. MILLS, WILLIAM HEMINGWAY ..	Nurney, Glenagarey, co. Dublin.
1877 Dec. 4.		*MILSON, BOSWELL PARKINSON	Grindlay & Co., Calcutta.
1889 Nov. 5.			
1891 May 5.		MIRRELES, WILLIAM JULIUS,	{ S. Tepping, 45 Scotland Street,
1895 May 14.		B. Sc.	
t	+	1881 Mar. 1. MOBERLY, CHARLES HENRY ..	33 Bennett Park, Blackheath, S.E.
1889 Feb. 5.		*MOIR, ERNEST WILLIAM ..	{ Blackwall Tunnel, East Green-
m	+	1894 May 22.	wich, S.E.
1889 Dec. 3.		MOLESWORTH, HENRY BRIDGES	1 Park Villas, Birtton Rd., Aylesbury.
		MOLESWORTH, Sir GUIL-	
W m	+	1854 Mar. 7. FORD LINDSAY, K.C.I.E. ..	The Manor House, Bexley, Kent.
		1862 Nov. 25. (Member of Council.)	

Date of Election and of Transfer.		MEMBERS.	
1889 May 21.	}	MOLINE, LEWIS PRICHARD	{ Kensington Rd., South Yarra, Melbourne, Victoria.
1891 Dec. 8.			
1872 May 7.			
1887 May 24.	*	MOLLETT, FREDERICK HERBERT	6 Delahay Street, Westminster, S.W.
1889 Feb. 5.		MOLLISON, JAMES SMITH ..	P. W. D., Sydney, N.S.W.
1895 Apr. 9.		MONCRIEFF, ALEXANDER BAIN	Eng-in-Chief, Adelaide, S. Australia.
1888 May 1.		MONCRIEFF, JOSEPH COWAN BAIN	Ry. Station, Adelaide, S. Australia.
1887 May 24.		MONK, HUGH LEWIN	King, Hamilton & Co., Calcutta.
1875 Dec. 7.		MONRO, THOMAS	Dept. of Rys. & Canals, Ottawa, Canada.
1890 Nov. 11.		MONTAGUE, JOHN MONT-	P. W. D., Mozufferpore, Bengal.
1886 Jan. 12.	*	MEER, M.A.	
1878 May 28.		MOORE, ALFRED	2 Ridgfield, Manchester.
1893 Nov. 7.		{ MOORE, BENJAMIN THEOPHILUS,	Longwood, Bexley, Kent.
1866 May 15.		M.A.	
† 1879 Mar. 4.		MOORE, EDWARD JAMES	Grindlay & Co., Calcutta.
1880 Dec. 7.			
1884 Oct. 14.		MOORE, GEORGE EDWARD ..	Lorette, St. Servan, France.
1880 Dec. 7.			
1884 Mar. 4.		*MOORE, RICHARD ST. GEORGE	17 Victoria Street, S.W.
1883 Dec. 4.			
1893 Apr. 2.		MOORE, ROBERT	Laclede Building, St. Louis, Mo., U.S.
1887 Dec. 6.		MOORSOM, LEWIS HENRY ..	20 Cooper St., Manchester.
1867 Jan. 8.		MORCOM, ALFRED	Ledsam Street Works, Birmingham.
1888 Jan. 10.		MORE, CHARLES JAMES	{ Thames Conservancy, Victoria Em-
† { 1866 Dec. 4.			bankment, E.C.
1879 Apr. 29.			Broad St. House, E.C. (Bewick,
1881 Dec. 6.	*	MOREING, CHARLES ALGERNON	London. 2044.)
1888 Feb. 7.			{ 4 Highbury Quadrant, N. (Expan-
			sion, London.)
1869 May 4.		MORELAND, RICHARD	G. E. Ry., Liverpool Street, E.C.
1883 Jan. 9.			
1889 Apr. 30.		MORGAN, CHARLES LANGBRIDGE	
1882 Dec. 5.			
1891 May 12.		MORGAN, WALTER CAMPBELL DE	Arbuthnot & Co., Madras.
1892 Dec. 6.		MORGANS, THOMAS	Guildhall, Bristol.
1865 Dec. 5.		MORIARTY, EDWARD ORPEN ..	
T t * 1891 May 5.		MORISON, GEORGE SHATTUCK	49 Delaware Place, Chicago, Ill., U.S.
1892 May 24.		*MORLEY, GEORGE STREATFEILD	P. W. D., Amraoti, India.
1884 Dec. 2.			
1889 May 21.		MORRIS, DAVID	Port Trust, Manora, Karachi, India.
1870 Feb. 1.			
1878 Apr. 30.		MORRIS, FRANK	Gas Company, Brentford.
1881 May 31.		MORRIS, THOMAS BACON ..	H. S. King & Co., 45 Pall Mall, S.W.
t * { 1870 Mar. 1.		MORRIS, WILLIAM	Kent Waterworks, Deptford, S.E.
1877 Dec. 11.			
W t * { 1870 Feb. 1.		MORRISON, GABRIEL JAMES ..	Shanghai, China.
1874 Nov. 17.			
1883 May 29.		MORSING, CARLOS ALBERTO ..	Rua da Alfandega 6, Rio de Janeiro.
1893 Feb. 7.		MORTON, ANDREW	Waltair, East Coast Ry., Madras.
* 1872 Dec. 3.		MORTON, ROBERT	64 Hamilton Terrace, N.W.
1877 Dec. 4.		MORTON, WILLIAM	98 Oxford Gardens, W.
m { 1879 Feb. 4.		*MOSS-BLUNDELL, ARTHUR	2 Victoria Mansions, Westminster, S.W.
1888 May 15.		SPENCE	
T t * 1862 Jan. 14.		MOSSE, JAMES ROBERT	5 Chiswick Place, Eastbourne.
1884 Dec. 2.		MOSTYN, ROBERT JOHN COUR-	Thames Conservancy, Victoria Em-
1890 Apr. 29.		TENAY	bankment, E.C.
1895 Mar. 5.		MOTT, BASIL, A.R.S.M. ...	195 Clapham Road, S.W.
† 1885 May 5.		MOUNTAIN, ADRIEN CHARLES ..	City Surv., Melbourne, Victoria.
t * { 1880 Dec. 7.		*MOYLE, GEORGE	Bengal-Nagpur Ry., Dongargarh, C.P., India.
1890 Nov. 11.			
1889 Apr. 2.		MUDD, THOMAS	Greencliffe House, Hartlepool.
1871 Apr. 4.			
1877 Nov. 27.		MUIR, EDWIN	37 Brown Street, Manchester.

Date of Election and of Transfer.		MEMBERS.	
1884 May 27.	MUIRHEAD, JOHN	St. Clements, nr. Orpington, Kent.	
1892 May 3.	*MULLALLY, JOSEPH JOHN ..	H. S. King & Co., 45 Pall Mall, S.W.	
1877 Jan. 16.)	*MULOCK, GEORGE PHILLIPS ..	Fleetwood Docks, Lancs.	
1893 Nov. 21.)			
1888 Feb. 7.	{ MULVANY, CHRISTOPHER JOHN, ..	Co. Surveyor's Office, Athlone,	
	{ B.E.	Ireland.	
1875 Dec. 7.)	MURRAY, ALEXANDER	P.W.D., Galle, Ceylon.	
1892 Nov. 1.)			
1891 Mar. 3.	MURRAY, FREDERICK CHARLES	Grindlay's, 55 Parliament St., S.W.	
m { 1876 Feb. 1.)	*MYERS, WILLIAM BESWICK ..	14 Victoria Street, S.W.	
{ 1882 Jan. 24.)			
1876 Dec. 5.	NAPIER, JOHN	C. Audley Mansions, Grosvenor Sq.	
+ { 1847 Mar. 2.)	NEATE, CHARLES	{ 14 Victoria Street, S.W. (Trigonon,	
{ 1859 Mar. 8.)		London.)	
1865 Feb. 7.	NETHERSOLE, WILLIAM	36 Maison Dieu Road, Dover.	
1858 May 4.	NEUMANN, GEORGE	Honiton, Devon.	
1870 Apr. 5.)	NEWBIGGING, THOMAS	5 Norfolk Street, Manchester.	
1878 Apr. 30.)			
1879 May 6.)	NEWY, JOSEPH	{ Chief Inspector of Public Works,	
1891 Nov. 9.)		Cape Town, C.C.	
1894 Apr. 3.	NEWTON, CHARLES EDWARD ..	17 Cooper Street, Manchester.	
1857 Feb. 3.)	NEWTON, JOHN	Carlton Bldgs., Manchester.	
1868 Mar. 31.)			
1873 Mar. 4.)	NICHOLAS, CHARLES EDWARD ..	Ry. Dept., Sydney, N.S.W.	
1880 Mar. 2.)			
1892 Feb. 2.	NICHOLS, OTHNIEL FOSTER ..	Elevated Rld., Brooklyn, N.Y., U.S.	
1875 Dec. 7.)	NICOLLS, THOMAS JOHN FRANCIS,	14 Bridge St., Glasgow.	
1879 Mar. 25.)	B.A.		
1882 Mar. 7.	{ NIGHTINGALE, WALTER HAW-	Bengal Club, Calcutta.	
	{ KINS		
1875 May 4.	NISBET, WILLIAM DAVID ..	Dr. Nisbet, Townsville, Queensland.	
1889 Dec. 3.	NIVEN, THOMAS OGILVIE ..	131 West Regent St., Glasgow.	
L 1881 Dec. 6.	{ NOBLE, Captain Sir ANDREW,	Elswick Works, Newcastle-on-Tyne.	
	{ K.C.B., F.R.S. (late R.A.)	(Elswick, Newcastle. 8.)	
	(Member of Council.)		
1886 Dec. 7.)	NORMAN, CHARLES ERNEST ..	Ry. Dept., Melbourne, Victoria.	
1888 Oct. 30.)			
1883 Dec. 4.)	NORMAN, MATTHEW JAMES	P.W.D., E. I. Ry., Buxar, Bengal.	
1390 Nov. 25.)	JOSEPH PATRICK		
1877 Feb. 6.)	NYSTRÖMER, CARL AUGUST	Avenida Alvear 324, Buenos Ayres.	
1883 May 29.)	BERNHARD		
1877 May 1.)	OAK, WILLIAM PERCIVAL ..	King William's Town, Cape Colony.	
1892 Feb. 23.)			
1869 Jan. 9.)	O'CALLAGHAN, FRANCIS LANG-	Gulistan, Lawrie Park Road, Syden-	
1872 Apr. 23.)	FORD, C.S.I., C.I.E.	ham, S.E.	
1876 Apr. 4.)	O'CONNELL, JOHN	Sion Villa, Kilkenny.	
1889 Jan. 15.)			
1880 Apr. 6.	O'CONNOR, CHARLES YELVERTON	Perth, Western Australia.	
1879 Apr. 1.	ODLING, CHARLES WILLIAM, M.E.	Bengal Secretariat, Calcutta.	
1889 Feb. 5.	OLDHAM, ABEL JOHN	Northlands, Guildford.	
1871 Dec. 5.)	OLDHAM, ROBERT AUGUSTUS ..	Tilthams, Godalming.	
1878 Feb. 19.)			
+ { 1879 Feb. 4.)	OLIVE, WILLIAM THOMAS ..	27 Victoria Buildings, Manchester.	
{ 1891 Nov. 17.)			
1882 Dec. 5.	OLIVER, EDWARD EMMERSON ..	Sec. to Govt., P.W.D., Lahore, Punjab.	
1878 Jan. 15.)	OLIVER, HENRY	Port of Spain, Trinidad.	
1890 Nov. 25.)			
t + 1878 Apr. 2.	O'MEARA, PATRICK	Ry. Eng.'s Office, Maritzburg, Natal.	

Date of Election and of Transfer.		MEMBERS.	
1875 Dec. 7.	†	O'MEARA, THOMAS FRANCIS ..	{ 15 Adelaide Street, Kingstown, co. Dublin.
1890 May 6.			
1882 May 23.			
1890 Apr. 15.	†	*ORANGE, FRANCIS	11 Gray's Inn Square, W.C.
1882 May 23.		*ORANGE, JAMES	Danby, Leigh & Orange, Hong Kong.
1890 Apr. 15.			
1873 May 20.	†	ORMISTON, GEORGE EDWARD ..	9 Melbury Road, Kensington, W.
1879 Nov. 4.		ORMSBY, ROBERT DALY	P. W. D., Colombo, Ceylon.
1879 Feb. 4.			
1882 Jan. 10.	†	OSBORNE, JAMES	5 Clifton Villas, Truro.
1885 Feb. 10.		OSBURN, HENRY	24 Cedars Road, Clapham, S.W.
1865 Apr. 4.		O'SHAUGHNESSY, JAMES EDWARD	{ Electric Tramways Co., Vepery, Madras.
1894 Dec. 4.			
1875 Jan. 12.	†	OTTLEY, DREWRY GIFFORD ..	Co. Surveyor, Carrick-on-Shannon.
1885 Nov. 10.			
1883 Feb. 6.		OTWAY, JAMES, B.A.	W'ford, Dungarvan & L.Ry., Waterford.
1867 Feb. 5.	†	OWEN, GEORGE	Cambrian Railways, Oswestry.
1874 Jan. 13.		OWEN, WILLIAM LANCASTER ..	38 Hyde Park Gate, S.W.
1882 Mar. 28.			
1877 May 29.	†	PACKMAN, JONATHAN	Haling Ho., Waddon Rd., Croydon.
1881 May 24.			
1861 Dec. 3.		PADDON, JOHN BIRCH	Drymma, Neath, Glamorgan.
1871 Nov. 21.	m	*PAGE, GEORGE EDWARD	32 Bark Place, Bayswater Hill, W.
1875 Feb. 2.			
1891 May 12.		PAIN, ARTHUR CADLICK	17 Victoria Street, S.W.
1870 Feb. 1.	†	PALLISER, HARRY GEORGE ..	Supt. Eng., P.W.D., Belgaum, India.
1877 May 8.		PALMER, CHARLES GEORGE ..	P.W.D., Ganges Canal, Meerut, India.
1884 Dec. 2.		PALMER, GEORGE	Hyderabad, Deccan, India.
1887 Apr. 5.	†		
1870 Dec. 6.			
1879 Nov. 11.			
1877 Feb. 6.	St †	PARK, JOHN CARTER	{ 3 Ranworth Mansions, Campayne Gardens, S. Hampstead, N.W.
1886 Mar. 2.		PARKER, JOHN DUNLOP	146 West Regent St., Glasgow.
1889 Jan. 8.		PARKER, THOMAS	Gorton House, Gorton, Manchester.
1889 Dec. 8.	†	PARKER, THOMAS	Manor House, Tottenhall, Wolver-
1883 May 29.		PARKER, WILLIAM	108 Fenchurch St., E.C. [hampton.
1882 Mar. 7.		PARKES, BENJAMIN, M.E., F.C.H.	{ H. S. King & Co., 45 Pall Mall, S.W.
1891 May 12.	†	*PARKES, CHARLES REGINALD ..	{ East Ferry Rd. Eng. Works, Mill-
1880 Dec. 7.			{ wall, E.
1891 Nov. 3.			
1875 May 4.	†	PARRY, EDWARD	28 Park Row, Nottingham.
1879 Mar. 4.			
1875 Mar. 2.		PARRY, JOSEPH	Municipal Offices, Liverpool.
1887 Feb. 8.	†	*PARSONS, Hon. CHARLES AL-	
1881 May 31.		GERNON	Holeyn Hall, Wylam-on-Tyne.
1892 Dec. 13.			
1876 May 30.	M †	*PARSONS, Hon. RICHARD	
1883 May 8.		CLERE, M.A.	48 Princes Gardens, S.W.
1892 Dec. 6.		PARSONS, WILLIAM BARCLAY ..	22 William St., New York, U.S.
1874 Mar. 3.	†	PASKIN, JAMES ALKIN	Town Hall Chambers, Halifax.
1869 May. 4.		PASSMORE, FRANK BAILEY ..	{ 11 Queen Victoria Street, E.C.
1879 Feb. 4.			{ (Knarf, London.)
1867 May 21.	†	PASSOS, Dr. FRANCISCO PEREIRA	34 Rua da Santa Luzia, Rio de
1876 Feb. 1.		PATERSON, MALCOLM McCUL-	35 Manor Row, Bradford. [Janeiro.
1885 May 5.		LOCH	
1874 Feb. 3.	†	PATERSON, MURDOCH	Highland Railway, Inverness.
1852 Feb. 3.		PATERSON, PETER	Estcourt, Weenan County, Natal.
1871 Dec. 19.			

Date of Election and of Transfer.		MEMBERS.	
	1881 Dec. 6.		
	1893 Nov. 7.	PATERSON, THOMAS ORMISTON	{Gasworks, Birkenhead. (Paterson, Birkenhead.)
✱	1877 May 1.	PATTERSON, ROBERT CHARLES	Heathfield, Hobart, Tasmania.
	1883 May 1.		
	1889 Jan. 15.	*PAWLEY, RICHARD	Alexandra Dock, Hull.
	1875 Feb. 2.	PAYNTER, LINDLEY WILLIAM ..	3 Marlborough Ter., Worthing.
	1887 Apr. 5.	PEACE, GEORGE HENRY	Monton Grange, Eccles, Manches- ter.
	1889 Dec. 17.		
	1884 Mar. 4.	PEACOCK, RALPH	Gorton, Manchester. (Loco, Gorton.
	1861 Apr. 9.	PEARCE, JOHN CHARLES	Boston Spa, Tadcaster. [255.)
	1874 Apr. 14.		
	1886 Nov. 23.	PEARSON, HENRY WILLIAM ..	Waterworks Office, Bristol.
	1884 Dec. 2.	PEARSON, THOMAS WILLIAM ..	G.I.P. Ry., Bombay.
	1892 Feb. 7.	PEARSON, WILLIAM GREY ..	97 Cannon Street, E.C.
	1871 Mar. 7.	PENDLEBURY, JOHN	Newfoundland Ry., 31 Abchurch [Lane, E.C.
	1874 Feb. 3.	PENN, JOHN, M.P.	Greenwich, S.E.
	1880 Jan. 27.		
t ✱	{1885 Feb. 3.	*PENNY, EDMUND	King, King & Co., Bombay.
	{1891 Jan. 13.		
	1892 Dec. 6.	PENNY, LOUIS	Gasworks, Bombay.
	1888 Dec. 4.	PENTLAND, AUGUSTUS TICH- BORNE, M.A.	2 Tower Hill, Dalkey, co. Dublin.
	1893 Nov. 7.		
✱	{1874 Jan. 13.	*PERRAM, GEORGE JAMES ..	P.W.D., Mandalay, Burma.
	{1885 Feb. 24.		
	1886 Dec. 7.	PERRY, CHARLES EDWARD ..	Victoria, British Columbia.
	1892 Dec. 6.	PERRY, JAMES M.E.	County Surveyor, Galway.
	1888 Apr. 10.	PETERS, CHARLES JASPER ..	6 Park Terrace, Hanwell, W.
	1874 Dec. 1.	PETERSON, PETER ALEXANDER	Canadian Pacific Ry., Montreal.
	1884 Feb. 5.	*PETTIGREW, WILLIAM FRANK ..	Prior's Dene, Surbiton Hill.
	1894 Jan. 16.		
	1890 Apr. 1.	PEW, ARTHUR	Macon, Georgia, U.S.
	1890 Mar. 4.	PHELAN, ALFRED BERNARD, B.A.	Irrigation Dept., Dadupur, India.
	1873 Feb. 4.	PHILLIPS, ARTHUR FREDERICK	{Wood Mead, St. Albans. (Phillips, St. Albans.)
	1883 Apr. 24.		
	1892 Dec. 6.	PHIPPS, CHRISTOPHER EDWARD	Madras Ry., Perambore, Madras.
	1880 May 4.	PIHL, CARL	Christiania, Norway.
✱	1865 May 23.	PILKINGTON, WOODFORD ..	Rouse & Co., 130 Fenchurch St., E.C.
	1874 May 5.	PIMENTEL, JOAQUIM GALDINO	Rua do Rezende 24, Rio de Janeiro.
	1884 Dec. 2.		
	1892 Dec. 6.	PIBBIE, WILLIAM JAMES ..	Queen's Island, Belfast.
t ✱	{1877 Dec. 4.	PITT, WALTER	Newark Foundry, Bath.
	{1885 Dec. 8.		
	1885 Dec. 1.	PLATT, JAMES	Atlas Ironworks, Gloucester.
	1888 May 15.	PLATT, JOHN	Salford Ironworks, Manchester.
	1884 Dec. 2.	PLATTS, JOHN JOSEPH	Waterworks, Odessa, Russia.
	1891 Dec. 1.		
	1895 Jan. 22.	POGSON, ALFRED LEE	Harbour Works, Madras.
T & L ✱	{1840 Apr. 7.	POLE, WILLIAM, F.R.S.S.L.&E. (Honorary Secretary.)	Athenæum Club, Pall Mall, S.W.
	{1856 Feb. 12.		
	1879 Mar. 6.	*POLLARD, JOHN	{31 Old Queen Street, Westminster, S.W.
	1895 Feb. 12.		
	1885 Feb. 3.	*POLLARD-URQUHART, MONTAGU	21 York Place, Edinburgh. (Meik, Edinburgh.)
	1894 Feb. 20.	ALEXIS	
	1865 May 23.		
	1889 Apr. 30.	PONTIFEX, EDMUND ALFRED ..	72 Cornwall Gardens, S.W.
✱	1877 Dec. 4.	POTTER, WILLIAM FURNISS ..	16 Park Row, Leeds.
	1878 May 28.		{Sanitary Eng. to Govt., P.W.D., Poona, Bombay.
	1894 Oct. 16.	POTTINGER, JOHN CURWEN ..	
✱	1878 Feb. 5.	*POWNALL, CHARLES ASHETON WHATELY	Government Railways, Tokio, Japan.
T & L ✱	{1859 May 24.	PREECE, WILLIAM HENRY, C.B., F.R.S.	Gothic Lodge, Wimbledon, S.W. (350, London.)
	{1871 Dec. 5.	(Vice-President.)	

Date of Election and of Transfer.		MEMBERS.	
	1853 Feb. 1.	PRENTICE, ALEXANDER	English Rys., Lima, Peru.
	1858 Apr. 27.		
m	{ 1879 May 27.	* PRESTON, ALFRED ELEY	14 The Exchange, Bradford, Yorks.
	1889 May 21.		
	1867 Dec. 3.	PRESTON, JOHN	
	1885 Feb. 3.		
	1893 Dec. 12.	PRICE, ALFRED DICKINSON, B.E.	44 Harcourt Street, Dublin.
	1885 Dec. 1.	PRICE, EDWARD BELLINGHAM,	} P.W.D., Sydney, N.S.W.
	1893 Nov. 7.	B.A.	
t +	1888 Dec. 4.	PRICE, JAMES, B.A.I.	44 Harcourt Street, Dublin.
	1882 Dec. 5.	PRICE, JOHN	{ 6 Osborne Villas, Jesmond-on-Tyne.
	1865 Dec. 5.	PRICE, WILLIAM HENRY	Chetwynd Place, Lichfield, Staffs.
T t	{ 1861 Apr. 9.	PRICE-WILLIAMS, RICHARD	{ 32 Victoria St., S.W. (Spandrel, London.)
W	1863 Mar. 3.	PRINCE, HENRY	11 Clanricarde Gardens, W.
	1873 Dec. 6.		
	1883 May 29.	PRINDLE, FRANKLIN COGSWELL	{ Navy Dept., Yards & Docks, Washington, U.S.
	1884 May 6.	PRITCHARD, EDWARD	{ 1 Victoria St., S.W.; & 37 Waterloo St., B'ham. (Pritchard, B'ham.)
	1877 May 29.	PROCTOR, JONAS	Mere Lawn, Bolton.
	1868 May 5.		
	1876 May 9.	PROCTOR-SIMS, RICHARD	Bhavnagar, Kathiawar, India.
	1872 Feb. 6.	PRYCE, DANIEL	The Broom, Raglan, Mon.
	1883 Jan. 9.		
	1890 May 20.	* PURDON, HENRY ATWELL	{ Gt. Southern Ry., Aguilas, Murcia, Spain.
	1860 Feb. 7.	PURSER, EDWARD	Ottoman Railway, Smyrna.
	1873 Feb. 4.	QUELOH, ROBERT JAMES	66 Bromfelde Road, Clapham, S.W.
	1879 Jan. 7.		
	1875 Dec. 7.	QUIGLY, RICHARD, M.A.	{ Dashwood House, Old Broad St., E.C. (Skewarch, London.)
	1882 Mar. 28.		
+	{ 1870 Feb. 1.	QUINETTE DE ROCHEMONT,	} Rue de Marignan 18, Paris.
	1883 May 22.	Baron EMILE THEODORE	
	1863 Mar. 3.	RADFORD, GEORGE KENT	Weaverville, Trinity Co., Cal., U.S.
	1849 Apr. 3.	RADFORD, WILLIAM	19 Brasenose Street, Manchester.
	1876 Apr. 4.	RAMSAY, JAMES	King & Co., 45 Pall Mall, S.W.
	1866 Apr. 10.	RAMSBOTTOM, JOHN	Fernhill, Alderley Edge, Cheshire.
	1856 Dec. 2.	RAMSDEN, Sir JAMES	Barrow-in-Furness, Lancashire.
	1881 Apr. 5.	RAMSDEN, JOHN	{ Wilkinson & Son, St. George's Sq., Huddersfield.
	1864 Mar. 1.		
	1877 May 29.	RANSOME, ALLEN	Stanley Works, Chelsea, S.W. (8578.)
T t	{ 1863 Apr. 14.	RAPIER, RICHARD CHRISTOPHER	} 32 Victoria Street, S.W. (Ransomes Rapier, London.)
	1877 Apr. 17.		
+	{ 1848 Mar. 7.	RAWLINSON, Sir ROBERT,	} 11 The Boltons, S.W.
	1866 Apr. 17.	K.C.B. (Past-President.)	
	1895 Jan. 8.	RAWORTH, JOHN SMITH	24 Kirkstall Road, Streatham, S.W.
	1891 Feb. 3.	REA, SAMUEL	233 So. Fourth St., Philadelphia, U.S.
	1887 May 24.	REAY, THOMAS PURVIS	Airedale Foundry, Leeds.
T t	{ 1839 Feb. 26.	REDMAN, JOHN BALDREY	493 New Cross Road, S.E.
	1848 Mar. 3.		
	1873 Dec. 2.	REE, HENRY STRUTT COLLETTE	{ St. Stephen's Club, Westminster, S.W.
	1885 Dec. 1.		
L	1870 Mar. 1.	{ REED, Sir EDWARD JAMES,	} Broadway Chambers, Westr., S.W. [Carnage, London.] [Cardiff.]
		K.C.B., F.R.S. (Member of Council.)	
	1885 Dec. 1.	REES, ITHEL TREHARNE	Guildhall Chams., Cardiff. (Mining,

Date of Election and of Transfer.		MEMBERS.	
1879 Feb. 4.		REES, TOGARMAH	{ Corn Exchange Chambers, Newport, Mon.
1886 May 11.			
1876 Jan. 11.		REICHENBACH, OSCAR	{ 38 Hova Villas, Thurlow House, Brighton.
1880 Apr. 13.			
1868 Apr. 7.		REID, GEORGE LOWE	33 Montpellier Crescent, Brighton.
1881 Dec. 6.		REID, HENRY DAVID ALEXAN- DER	{ Arica & Tacna Ry., Tacna, Chili.
1893 Mar. 21.			
T t ✕ { 1864 Dec. 6.		REILLY, <i>Professor</i> CALCOTT ..	{ Royal Indian Eng. Coll., Staines. (Reilly, Englefield Green.)
1870 May 10.			
1862 May 6.		{ RENDEL, <i>Sir</i> ALEXANDER MEADOWS, K.C.I.E., M.A. ..	{ 8 Great George Street, S.W. (Suk- kur, London. 3052.)
W t ✕ { 1863 Apr. 14.		RENDEL, GEORGE WIGHTWICK	Villa Maraval, Posilipo, Naples.
1882 Feb. 7.			
1888 Nov. 27.		RENDEL, WILLIAM STUART ..	8 Great George Street, S.W.
1888 Dec. 4.		RENDELL, ALAN WOOD	State Railway, Kanchrapara, Bengal.
t ✕ { 1857 Mar. 3.		RENNIE, GEORGE BANKS	20 Lowndes Street, S.W.
1860 Mar. 6.			
✕ { 1886 May 18.		RESTLER, JAMES WILLIAM ..	{ Southwark & Vauxhall Water Co., Southwark Bridge Road, S.E.
1858 Apr. 13.		RETORTILLO, ANGEL	Madrid.
1879 May 6.		*REYNOLDS, GEORGE BERNARD	Grindlay's, 55 Parliament St., S.W.
1892 Nov. 22.			
t L ✕ { 1883 Dec. 4.		{ REYNOLDS, <i>Professor</i> OSBORNE, M.A., LL.D., F.R.S. ..	{ Fallowfield, Manchester.
1875 Dec. 7.			
1883 Nov. 6.		REYNOLDS, PLAYFORD	P.W.D., Dharwar, Bombay.
1868 Apr. 7.			
1878 Dec. 3.		REYNOLDS, ROBERT	Grindlay's, 55 Parliament St., S.W.
t ✕ { 1873 May 20.		RHIND, ROBERT HUNTER	{ Darjeeling House, Church Road, Hanwell, W.
1876 Nov. 28.			
1890 May 6.		RHODES, CHARLES EDWARD ..	Aldwarke Main Colliery, Rotherham.
1887 Dec. 6.		RHODES, JOHN HENRY HORACE	{ 92 Albion Street, Leeds.
1893 Nov. 7.		WENTWORTH	
1871 May 2.			
1883 Nov. 20.		RICE, JAMES	South Indian Ry., Vellore, Madras.
1878 May 7.			
1889 Nov. 15.		RICHARD, HENRY JOSEPH ..	24 Mount Park Crescent, Ealing, W.
1881 Apr. 5.		RICHARDS, EDWARD WINDSOR	Low Moor Ironworks, Bradford.
1887 Jan. 11.		RICHARDS, THOMAS	{ Nundydroog Co., Oorgaum, Mysore, India.
1875 Apr. 6.		RICHARDSON, CHARLES	10 Berkeley Square, Bristol.
1865 Feb. 7.			
1879 Feb. 4.		RICHARDSON, JOHN	Methley Park, Leeds.
C ✕ { 1894 Apr. 3.		RICHARDSON, JOHN	Globe Works, Lincoln.
1872 Dec. 3.			
1887 Oct. 25.		RICHARDSON, WILLIAM PELHAM	P.W.D., Cawnpore, India.
1879 Mar. 4.			
1882 Jan. 10.		RICHES, TOM HURRY	{ Taff Vale Railway, Cardiff. (Loco- motive, Cardiff.)
1868 Apr. 7.		RICHMOND, DAVID, B.A. ..	Victoria Pl., Warrenpoint, co. Down.
1876 May 2.			
1891 Nov. 3.		RICHMOND, JAMES	P.W.D., Kingston, Jamaica.
✕ { 1865 May 23.		RIDINGS, HENRY SADLEIR, M.A.	Nitrate Rys., Iquique, Chili.
1874 Nov. 24.			
t ✕ { 1866 Dec. 4.		RIDLEY, WILLIAM	{ Woodhatch, Mount Ephraim Road, Streatham, S.W.
1874 Nov. 17.			
1876 Feb. 1.		RIGBY, JASON, B.A.	{ Rosario Ry., Av. de Mayo 748, Buenos Ayres.
1883 Mar. 13.			
1872 May 14.		RIGG, HENRY	{ Consulting Eng. for Rys., Nagpur C.P., India.
1882 Nov. 7.			
1889 Dec. 3.		RINECKER, FRANCOIS	Würzburg, Germany.
1893 Dec. 5.		RIPPER, <i>Professor</i> WILLIAM ..	Technical School, Sheffield.
1868 Dec. 1.		ROBERTS, ALFRED	6 Longfield Road, Ealing, W.
1878 Mar. 5.		{ ROBERTS, RICHARD LLEWELLIN	{ Swaziland, Guernsey.

Date of Election and of Transfer.		MEMBERS.	
	1854 Mar. 7.	ROBERTS, SAMUEL USSHER, C.B.	6 Clyde Road, Dublin.
	1870 May 3.	ROBERTS, WILLIAM	13 Craven Hill Gardens, W.
	1879 Mar. 25.		
t *	1874 Dec. 1.		
	1890 Feb. 25.	ROBERTSON, FREDERICK EWART, } C.I.E.	Lyncroft, Berkhamstead.
T *	1857 Feb. 3.	ROBERTSON, GEORGE, F.R.S.E.	Athenæum Club, Pall Mall, S.W.
	1863 Nov. 17.	ROBERTSON, JAMES ROBERT ..	L. T. & S. Ry., Hornchurch, Essex.
	1887 Feb. 1.		
	1893 Apr. 18.		
	1886 May 4.	*ROBERTSON, ROBERT, B.Sc. ..	154 West George St., Glasgow.
	1894 Dec. 11.		
	1869 Mar. 2.	ROBERTSON, ROBERT ANDREW	8 Park Circus Place, Glasgow.
	1878 May 14.		
	1893 Dec. 5.	ROBINOW, FRANK	Prince's Chambers, Pall Mall, S.W.
	1867 Feb. 5.	ROBINS, CHARLES	29 West End Lane, Hampstead, N.W.
	1872 May 7.	*ROBINSON, CHARLES EDWARD	Richmond Lodge, Torquay.
	1885 Dec. 15.		
	1875 Apr. 6.	ROBINSON, FRANK EDWARD ..	13 Victoria Street, S.W.
	1895 Jan. 8.		
	1864 Feb. 2.		
t *	1868 Feb. 18.	ROBINSON, Professor HENRY ..	13 Victoria Street, S.W.
T t *	1866 Mar. 6.	ROBINSON, JOHN	8 Vicarage Terrace, Kendal.
	1872 Apr. 30.		
	1872 Apr. 9.	ROBINSON, JOHN	Westwood Hall, Leek.
	1893 May 2.	ROBINSON, MARK HEATON ..	{ Chatley, Fassett Road, Kingston-on-Thames.
	1861 May 28.	ROBINSON, MURRELL ROBINSON	95 Philbeach Gardens, S.W.
	1870 May 24.		
	1876 Dec. 5.		
	1870 Dec. 6.	ROBINSON, WILLIAM ROBERT	H. S. King & Co., 65 Cornhill, E.C.
	1885 May 19.	*ROBSON, OLIVER CLAUDE ..	{ Public Offices, Dyne Rd., Kilburn, N.W.
	1895 May 14.		
	1875 May 11.	ROCHE, GEORGE BYLAND ..	L. C. & D. Ry., Victoria Station, S.W.
	1878 May 7.	ROFE, HENRY	8 Victoria St., S.W. (Filliter Rofe,
*	1878 May 7.	ROFF, GEORGE LENTON ..	Foster Hill Road, Bedford. [(Lond.)
	1880 Dec. 7.	ROSE, WILMOT JAMES ..	Govt. Rys., Cradock, Cape Colony.
	1880 May 25.	ROSS, ALEXANDER	M. S. & L. Ry., Manchester.
	1882 Dec. 5.	ROSS, DAVID JAMES	Engineer's Office, Guildhall, E.C.
	1895 Jan. 15.		
	1886 Jan. 12.	ROTHERAM, THOMAS FORTH ..	Loco. Supt., Rys., Wellington, N.Z.
	1860 Apr. 3.	ROUSE, HENRY JAMES	13 Sussex Pl., Regent's Park, N.W.
	1894 Jan. 9.	ROUTH, REGINALD SAMUEL JOHN	Assam-Bengal Ry., Gouhati, Assam.
	1895 Feb. 5.	ROUTLEDGE, WILLIAM HENRY	The Rhyd, Tredegar, Mon.
	1872 May 7.	ROWAN, DAVID	231 Elliot Street, Glasgow.
	1855 Dec. 4.	*ROWE, RICHARD REYNOLDS ..	{ Park House, Cambridge. (Rowe, Parkside, Cambridge.) [N.W.
	1859 Mar. 29.		
	1888 Dec. 4.	ROWLANDSON, CHARLES ARTHUR	M. S. & L. Ry., 35 Harewood Sq.,
	1884 Dec. 2.	BOWLEY, WALTER	{ 20 Park Row, Leeds. (Walter Bowley, Leeds.)
	1883 Dec. 4.	ROY, MADHUBCHUNDER, B.A.	{ 43/1 Bhowany Churn, Dutts Lane, Calcutta.
	1863 Apr. 14.	RUMBALL, ALFRED	5 Victoria Street, S.W.
	1866 Dec. 17.		
	1854 May 2.	RUMBALL, THOMAS	{ 8 Union Court Chambers, Old Broad Street, E.C.
	1866 Apr. 10.		
	1875 Dec. 7.	RUNDALL, JAMES WILLIAM ..	1 Park Hill, Ealing, W.
	1881 Dec. 6.	RUSSELL, JOHN	15 Victoria Street, S.W.
	1886 Apr. 6.	RUSSELL, MACNAMARA	65 New Broad Street, E.C.
	1885 Feb. 3.	RUSSELL, NORMAN SCOTT ..	39 Coleman St., E.C.
	1888 Feb. 7.	RUTTAN, HENRY NORLANDE ..	City Engineer, Winnipeg, Canada.
	1884 May 6.	RYAN, JOHN HENRY, M.A. ..	{ 22 Nassau St., Dublin. (Mice, Dublin.)
	1887 Dec. 6.	RYAN, ROBERT HENRY	

Date of Election and of Transfer.		MEMBERS.	
	1894 May 1.	SADLER, HENRY WILLIAM ..	16 Castle Gate, Nottingham.
✱	(1877 Feb. 6.)	ST. GEORGE, PERCIVAL WALTER	City Engineer, Montreal, Canada.
	1887 Feb. 1.		
	1887 May 24.	SAISE, WALTER, D.Sc. ..	E. I. Ry., Giridih, Bengal
✱	1876 Feb. 1.	SALMOND, THOMAS ROSS ..	Park House, Antrim Rd., Belfast.
	1878 Apr. 2.	SALTER, JOHN	5 Raleigh Road, Exeter.
	1879 Apr. 8.		
	1888 Dec. 4.	SAMPSON, JOHN	41 Effra Road, Brixton, S.W.
T t ✱	1893 Mar. 28.	{SAMUELSON, <i>Right Hon. Sir</i>	56 Prince's Gate, S.W.
	1869 May 4.	{BERNHARD, <i>Bart., F.R.S.</i>	
	1882 Dec. 5.	SAMUELSON, ERNEST ..	Bodicote Grange, Banbury.
	1893 Mar. 14.		
	1862 Dec. 2.	SAMUELSON, MARTIN ..	Hull.
T t ✱	(1866 Dec. 4.)	SANDBERG, CHRISTER PETER ..	19 Great George Street, S.W.
	(1894 Nov. 7.)		
✱	1873 Feb. 4.	SANDEMAN, JOHN WATT ..	2 St. Nicholas Blds., Newcastle-on-
	1881 Feb. 1.	SANDFORD, CHARLES ..	N. W. Ry., Lahore, India. [Tyne.
	1895 Feb. 5.	{SANKAY, <i>Capt. MATTHEW HENRY</i>	Bawmmore, Arterberry Road, Wim-
		{PHINEAS RIAL, <i>late R.E.</i>	
			bledon, S.W.
	1882 Dec. 5.	SANTOS, JOSÉ AMÉRICO DOS ..	Caixa 748, Rio de Janeiro.
✱	(1876 Jan. 11.)	*SAWYER, ERNEST EDWARD, M.A.	9 Bridge St., Westminster, S.W.
	1880 Dec. 21.		
	1877 May 29.	SAWYER, FREDERIC HENRY READ	{Mirlees, Watson & Co., 45 Scotland
	1887 Nov. 15.		{St., Glasgow.
	1894 May 22.	SCARR, PERCY	Roads & Bridges Dept., Sydney, N.S.W.
	1885 May 19.	SCHENK, AUGUSTUS OSWALD ..	Harbour Office, Swansea.
	1888 Jan. 10.	SCHRAM, JOHN RICHARD ..	17A Great George St., S.W. [U.S.
	1891 Feb. 3.	SCHUYLER, JAMES DIX ..	1848 S. Flower St., Los Angeles, Cal.,
	1883 Dec. 4.		
	1888 Feb. 21.	SCOONES, THOMAS JAMES ..	8 Unity St., College Green, Bristol.
	1888 Mar. 6.	SCOTT, JOHN, C.B.	Cartdyke, Greenock, N.B.
	1870 May 3.	SCOTT, PETER	S. Mahratta Ry., Dharwar, Bombay.
	1872 May 7.	SCOTT, WALTER HENRY ..	Park Road, East Molesey. [Italia.
	1879 Dec. 2.	SCOTT, WILLIAM	38 King William St., Adelaide, S. Aus-
	1891 Feb. 3.	SCOTT, WILLIAM BELLHOUSE ..	Eversley Cottage, Middleton, Lancs.
	1870 Dec. 6.		
	1877 Oct. 30.	SCOTT, WILLIAM GEORGE ..	Central Station, Liverpool.
	1873 Jan. 14.		
	1885 Dec. 15.	SCOTT, WILLIAM HENRY ..	Casterton, Victoria.
	1885 Dec. 1.	{SEATON, ALBERT EDWARD,	Earle's Shipbuilding Co., Hull.
		{Wh. Sc.	
	1881 Jan. 11.		{Abbey Bldgs., Princes St., West-
	1892 Mar. 15.	SEATON, EDWARD PARKE ..	minster, S.W.
	1880 Dec. 7.	SELFE, NORMAN	183 Pitt Street, Sydney, N.S.W.
	1884 May 6.	SELLERS, <i>Prof. COLEMAN, D.E.</i>	3301 Baring St., Philadelphia, U.S.
	1887 Dec. 6.	SELLERS, WILLIAM	Philadelphia, U.S.
	1851 Dec. 2.		
	1878 Jan. 15.	SELLS, CHARLES	66 Acre Lane, Brixton, S.W.
	1864 Feb. 2.	SEWELL, PHILIP EDWARD ..	Clare House, Norwich.
	1879 Mar. 4.	SEYMOUR, GEORGE	{13 St. Helen's Place, E.C. (Basera,
	1889 Feb. 26.		{London.)
T t ✱	1880 Jan. 13.	SEYRIG, THEOPHILUS ..	43 Rue de Rome, Paris.
	1877 May 29.		
	1890 Nov. 11.	*SHADBOLT, ERNEST IFILL ..	Grindlay, Groom & Co., Bombay.
	1857 Dec. 1.		
	1874 Mar. 17.	SHAND, JAMES	Parkholme, Elm Park Gardens, S.W.
	1893 Dec. 5.	SHANKLAND, EDWARD CLAPP	{D. H. Burnham & Co., The Rookery,
	1872 May 14.		{Chicago, Ill., U.S.A.
	1884 Mar. 11.	SHANKS, ARTHUR	Fairmile, Cobham, Surrey.
	1862 Feb. 4.		
	1876 Jan. 11.	SHARP, JOSEPH FOX	The Park, Hull.
	1877 Dec. 4.		
	1882 Feb. 14.	SHAW, ARTHUR EDMUND ..	{Woolley & Co., Calle Piedad 345,
			{Buenos Ayres.

Date of Election and of Transfer.		MEMBERS.	
	1885 Dec. 1.	SHEARD, CHARLIE KILNER ..	{ Suptg. Eng., N. W. Coast, Burnie, Tasmania.
	1891 Dec. 8.		
t	1845 May 6.	SHEARS, WILLIAM	{ Bridport, Kempshott Rd., Streatham, S.W.
	1877 May 8.		
	1885 Dec. 1.	SHEDLOCK, OCTAVIUS JAMES..	Grindlay's, 55 Parliament St., S.W.
	1894 Nov. 6.		
	1856 Apr. 1.	SHEILDS, FRANCIS WEBB WENT- WORTH	Brentwood, Sholing, Southampton.
	1859 Dec. 6.		
T t	1866 Apr. 10.	{ SHELFORD, WILLIAM (Member of Council.)	{ 35A Great George Street, S.W. (Usefulness, London.)
W			
	1882 Dec. 5.	*SHELLSHEAR, WALTER	Dist. Eng., Redfern, Sydney, N.S.W.
	1892 May 3.		
	1888 Feb. 7.	SHERLOCK, HENRY ALEXANDER GEORGE	G. E. Ry., Skinner Street, E.C.
	1893 Apr. 18.		
	1875 Dec. 7.	SHERMAN, WILLIAM HANBURY PETTINGAL	Grindlay, Groom & Co., Bombay.
	1882 Nov. 7.		
	1840 Apr. 14.	SHERARD, JAMES CORRY ..	7 Oxford Square, Hyde Park, W.
	1867 Apr. 2.	SHERVINTON, THOMAS ROBERT	3 Marlborough Mansions, Victoria Street, S.W.
	1881 Jan. 11.	SHEWARD, EDWARD GOODMAN	{ Langdale, Harold Road, Upper Norwood, S.E.
	1886 Jan. 9.		
	1870 Dec. 6.	SHIELD, HENRY	Fawcett, Preston & Co., Liverpool.
	1871 Mar. 7.		
	1879 Jan. 14.	*SHIELD, WILLIAM	Admiralty Works, Peterhead, N.B.
	1889 May 7.	SHIELD, WILLIAM	{ 19 North Side, Clapham Common, S.W.
	1864 Feb. 2.		
t	1876 May 9.	SHOOLBRED, JAMES NELSON, B.A.	47 Victoria Street, S.W.
	1877 Dec. 4.	*SHORES, JOHN WALLIS	{ Johannesburg Ry., Charlestown, Natal.
	1890 Mar. 18.		
	1877 May 1.	SHORTT, CHARLES HENRY ..	4 Westcombe Hill, Blackheath, S.E.
	1893 Mar. 28.		
	1875 Dec. 7.	SIBOLD, ERNEST ALFRED ..	Bricklale, Dollar, N.B.
	1890 Nov. 11.		
t	1869 Feb. 2.	SICCAMA, HARCO THEODORUS HORA	{ St. Stephen's Club, Westminster, S.W.
	1879 Jan. 28.		
	1873 Feb. 4.	*SIEMENS, ALEXANDER	{ 12 Queen Anne's Gate, S.W. (Sie- mens, London. 3099.)
	1890 Nov. 25.		
T t	1870 May 24.	SIEMENS, CARL	Rua do Riachuelo 125, Rio de Janeiro.
	1879 Feb. 4.	SILVA, DOMINGOS SERGIO DE	
	1888 Feb. 14.	SABOIA E	
	1880 Feb. 3.	SIM, CHARLES LOUIS	Jaunpur, N.W.P., India.
	1891 Dec. 8.		
	1879 Mar. 4.	*SIMEON, LIONEL BARRINGTON	33 Montpellier Villas, Cheltenham.
	1892 Nov. 8.		
	1883 May 1.	SIMMONS, JOHN	1 Prince's Street, Doncaster.
	1890 Nov. 11.		
	1883 May 29.	SIMMS, DAVID	18 Chichester Avenue, Belfast.
	1881 May 3.	SIMON, FREDERICK	24 Sutherland Gds., Harrow Rd., W.
	1887 Dec. 6.	SIMON, HENRY	20 Mount St., Manchester. (Reform, Manchester.)
	1868 Feb. 4.		
	1874 Apr. 14.	SIMPSON, ARTHUR TELFORD ..	{ 38 Parliament St., S.W.
	1875 Jan. 12.		
	1888 Jan. 17.	SIMPSON, BENJAMIN CRISPIN ..	{ Norwich Chambers, Hunter Street, Sydney, N.S.W.
	1882 May 2.		
	1893 Feb. 7.	SIMPSON, DAVID CARNEY ..	Govt. Rys., Redfern, Sydney, N.S.W.
	1864 Jan. 12.		
	1874 Mar. 17.	SIMPSON, JAMES CARRINGTON	89 Finchley Road, N.W.
	1885 May 19.		
	1870 Feb. 1.	SIMPSON, JOHN BELL	Bradley Hall, Wylam-on-Tyne.
	1858 Apr. 13.		
	1879 Dec. 2.	SINCLAIR, ROBERT	17 St. Helen's Place, E.C.
	1885 Nov. 10.	SINGLE, JOHN GODFREE	1 The E-planade, Plymouth.

Date of Election
and of Transfer.

MEMBERS.

1876 Mar. 7.	*SKETCHLEY, HENRY GOULTON	86 St. John's Park, Blackheath, S.E.
1888 Nov. 27.		
1858 Feb. 2.	SLEATER, JOHN MONTGOMERY	{B.B. & C.I. Ry. Co., 45 Finsbury Circus, E.C.
1868 Mar. 17.		
1861 Dec. 3.	SLESSOR, FREDERICK GEORGE	Monkaton Manor, Pinhoe, Exeter.
1865 Jan. 17.		
1888 Feb. 7.	SMAIL, JOHN MOORE	{Water Supply & Sewerage Dept., Sydney, N.S.W.
1882 Dec. 5.	SMITH, EDMUND CASWELL	
1888 Nov. 20.	BOWYER	Albury, N.S.W.
1876 May 30.		
1878 May 14.	SMITH, ALEXANDER	3 Newhall St., Birmingham.
1877 Feb. 6.		
1891 Jan. 27.	SMITH, EDWARD BLAKEWAY ..	Etruria, Stoke-on-Trent.
1889 May. 7.		
1895 Mar. 26.	*SMITH, EDWARD MARTIN ..	{L. & N.W. Ry., Vauxhall, Birming- ham.
1872 May 7.		
1879 Nov. 11.	SMITH, FRANCIS FREDERICK ..	So. I. Ry., Trichinopoly, India.
1878 May 28.	SMITH, GERALD EDWARD ..	Aysgarth, Worpole Rd., Wimbledon.
1888 Feb. 7.	SMITH, HAMILTON	{Exploration Co., 30 St. Swithin's Lane, E.C.
1884 Dec. 2.		
1893 Nov. 14.	SMITH, HENRY	101 Grosvenor Road, S.W.
1887 Feb. 1.		
1889 May 14.	SMITH, HENRY BADELEY ..	Victoria, British Columbia.
1880 May 25.	SMITH, Hon. JAMES THORNELOE	The Laurels, Toowoomba, Queens- land.
† {1874 May 12.		
† 1889 Mar. 5.	SMITH, JAMES WILLIAM ..	Municipal Office, Bombay.
† 1868 Mar. 3.	SMITH, JOSIAH TIMMIS ..	Rhine Hill, Stratford-on-Avon.
† {1866 May 1.		
† 1874 May 5.	SMITH, MARCUS	Ottawa, Canada.
1875 Apr. 6.	SMITH, THOMAS TAYLOR ..	Broadwood Park, Durham.
† {1885 Dec. 1.		
† 1892 Nov. 1.	SMITH, WALTER ALEXANDER	{Roads & Bridges Dept., Sydney, N.S.W. [Wavertree, Liverpool.
† 1874 Jan. 18.	SMITH, WILLIAM	Gatelands, South Drive, Victoria Pk.,
† 1884 Dec. 2.	SMITH, WILLIAM	Harbour Engineer, Aberdeen.
1877 Jan. 16.	SMITH, WILLIAM ARCHIBALD ..	{F. C. Puerto Cabello, Valencia, Venezuela.
1889 Jan. 15.		
1864 Dec. 6.	SMYTH, WILLIAM STOPFORD ..	Alexandra Dks., Newport, Mon.
1889 Mar. 5.	SMYTHE, THOMAS DIXON ..	Estn. del Baron, Valparaiso, Chili.
1877 Dec. 4.	SNEYD-KYNNERSLEY, HENRY	County Surveyor, Moot Hall, New- castle-on-Tyne.
1885 Dec. 22.	FRANCIS	
1888 Mar. 6.	SOARES, JOÃO TEIXEIRA ..	Banco do Commercio, Rio de Janeiro.
1880 Apr. 6.	SOPWITH, ARTHUR	Chasetown, Walsall.
W t m † {1864 Mar. 1.		
† 1869 Dec. 7.	SOPWITH, THOMAS	{16 Great George Street, S.W. (Sop- with, London. 3175.)
1875 May 4.	{SPAGNOLETTI, CHARLES ERNEST PAOLO DIANA	Bishop's Road Station, W.
1879 Dec. 2.	SPALDING, WILLIAM HENRY ..	South Indian Ry., Trichinopoly.
† 1867 Dec. 3.	SPENCER, JOHN FREDERICK ..	{91 Haworth's Buildings, Manches- ter. (Concentration, Manchester.)
1895 Mar. 5.	SPRAGUE, FRANK JULIAN ..	15 Wall Street, New York, U.S.
1881 Dec. 6.	SPRING, FRANCIS JOSEPH	Consulting Eng. to Govt. for Rys.,
1885 May 19.	EDWARD, C.I.E.	Shillong, Assam.
1889 May 7.	*SQUIRE, WILLIAM WILKINSON	Port Trust, Bombay.
1882 Feb. 7.		
1885 Feb. 3.	STABLES, HENRY LEONARD ..	{Royal Colonial Institute, Northum- berland Avenue, W.C.
1877 Dec. 4.		
1884 Oct. 14.	STAFFORD, FREDERICK	Midland Railway, Perth, Western Australia.
1874 Feb. 3.		
1890 Nov. 11.	STANGER, WILLIAM HARRY ..	{Broadway Testing Works, West- minster, S.W. (3117.)
1891 Dec. 1.	STANLEY, DOUGLAS ANSTHWAITE	Blenheim Mans., Queen Anne's Gate, S.W.
1877 May 29.	STANLEY, HENRY CHARLES ..	Ry. Dept., Brisbane, Queensland.

Date of Election and of Transfer.		MEMBERS.	
1859 Dec. 6.	STANLEY, WALMSLEY	{	The Knowle, Leigham Court Road, Streatham, S.W.
1860 Dec. 4.	STANTON, JOHN HARRISON ..	{	Stubb House, Winston, Darlington.
1892 Dec. 6.	{ STANTON, ROBERT BREWSTER, M.A. }	{	50 Broadway, New York, U.S.
1883 Dec. 4.	STAUFFER, DAVID McNEELY ..	{	12 Tribune Bldg., New York, U.S.
1890 Dec. 2.	{ STAVELIUS, HYALMAR FRED- ERICK }	{	Calle Cangallo 1073, Buenos Ayres.
m ✱ { 1878 Apr. 2. 1884 Nov. 25. }	STAYTON, GEORGE HENRY ..	{	Box 447, G. P. O., Sydney, N.S.W.
1870 Feb. 1.	STEAD, WALKER	{	County Surveyor, Northallerton.
1881 May 3.	{ STEAVENSON, ADDISON LANG- HORNE }	{	Durham.
1892 Dec. 6.			
1840 Mar. 17.	STEEL, T. DYNE	{	Skinner Street, Newport, Mon.
1854 Nov. 27.			
1864 May 24.			
1876 May 30.	STENT, SYDNEY	{	43 St. George's St., Cape Town, C.C.
1883 May 2.			
✱ { 1875 Dec. 7. 1889 Nov. 5. }	*STENT, WILLIAM KITSON ..	{	Grindlay, Groom & Co., Bombay.
1881 Jan. 11.	*STEPHENS, GEORGE HENRY ..	{	Harbour Works, Barbados.
1894 Jan. 9.			
1853 May 24.	{ STEPHENSON, GEORGE RO- BERT (<i>Past-President.</i>) .. }	{	Ben Braich, Tilehurst Rd., Reading.
1883 Feb. 6.	STEVENS, HENRY WANSBOROUGH	{	Dist. Eng., Mozufferpore, Bengal.
1875 Dec. 7.	STEVENS, WILLIAM	{	Bygholm, Bjerget, North Jutland.
✱ { 1887 Feb. 1. 1891 Apr. 28. }	STEVENSON, CHARLES ALEX- ANDER, B.Sc., F.R.S.E. ..	{	84 George Street, Edinburgh.
t m ✱ { 1884 May 6. 1886 Dec. 7. }	STEVENSON, DAVID ALAN, B.Sc., F.R.S.E. }	{	
1881 Mar. 1.	STEVENSON, EDMUND HERBERT	{	38 Parliament Street, S.W.
1889 Jan. 22.			
1881 Mar. 1.	STEVENSON, FLETCHER WILSON	{	United Gas Co., Commercial Street, Sheffield. (Gas, Sheffield.)
1889 Jan. 22.		{	L. & N. W. Ry., Euston Station, N.W.
1867 Feb. 5.	STEVENSON, FRANCIS	{	Rochdale Road Gasworks, Man- chester.
✱ { 1877 Dec. 4. 1889 Jan. 22. }	STEVENSON, GEORGE ERNEST ..	{	
1875 Dec. 7.	STEWART, HOUSTON STEWART	{	9 Bridge Street, Westminster, S.W.
1893 Feb. 21.			
1868 Jan. 14.	STEWART, JAMES	{	Auckland, N.Z.
1877 Mar. 27.			
1880 May 25.	STEWART, JOHN TIFFIN	{	Rothesay, Aramoho, Wanganui, N.Z.
1880 Feb. 3.	STEWART, STAIR AGNEW ..	{	Bournehall Cottage, Bushey, Herts.
m ✱ { 1883 Feb. 6. 1893 May 2. }	*STEWART, THOMAS	{	6 St. George's Chambers, Cape Town, C.C.
1877 May 29.	*STILEMAN, FRANK	{	1 Victoria Street, S.W.
1883 May 1.			
1886 Dec. 7.	STIRLING, JAMES	{	S. E. Ry., Ashford, Kent.
1891 Feb. 3.	STIRLING, MATTHEW	{	Hull & Barnsley By., Spring Head, Hull.
1878 May 28.	STIRLING, PATRICK	{	G. N. Ry., Doncaster.
1894 Dec. 4.	STIRRAAT, JOHN	{	Municipal Eng., Rangoon, Burma.
1855 Mar. 6.	STOCKMAN, BENJAMIN PHYOR	{	82 Victoria Street, S.W.
1880 Feb. 10.			
✱ { 1864 Feb. 2. 1874 May 5. }	STONE, CHARLES	{	Landour, Harcourt Rd., Wallington.
1885 Feb. 24.	*STONE, EDWARD HERBERT ..	{	King, Hamilton & Co., Calcutta.
T t ✱ { 1858 Jan. 12. 1863 Nov. 17. }	STONEY, BINDON BLOOD, LL.D., F.R.S. }	{	14 Elgin Road, Dublin.
t ✱ { 1875 May 4. 1883 Mar. 6. }	STONEY, EDWARD WALLER, M.E.	{	Ch. Eng. Office, Madras Ry., Madras.
1878 Mar. 5.	STONEY, FRANCIS GOULD MORONY	{	Waterside Ironworks, Ipswich.
	STOREY, HENRY FRANCIS ..	{	6 Albert Rd., Clifton, Bristol.

Date of Election and of Transfer.		MEMBERS.	
	1886 May 18.	*STOREY, WILLIAM JOHN	} Darwen Iron Co., Mostyn, Flints.
	1893 Oct. 3.	PATRICKSON	
	1876 Feb. 1.	STORY, JOHN SOMES	
	1861 Dec. 3.	STOTHEERT, GEORGE KELSON ..	
	1877 Oct. 30.	STOTHEERT, GEORGE KELSON ..	Steamship Works, Bristol.
†	1886 Jan. 12.	{ STRACHAN, GEORGE RICHARD	{ 3 Lessar Avenue, Clapham Common, S.W.
	1894 Nov. 27.	{ SON	
t	† 1871 Dec. 5.	STRACHAN, JAMES	Municipal Office, Karachi, India.
	1882 May 23.	STRACHAN, JAMES	{ 154 West George St., Glasgow; and 21 Delahay Street, S.W. (Strain, Glasgow.)
	1875 May 4.	STRAIN, JOHN	
	1882 Mar. 7.	STRAIN, JOHN	{ 154 West George St., Glasgow; and 21 Delahay Street, S.W. (Strain, Glasgow.)
	1854 Jan. 10.	STRAPP, JOHN	
	1860 Jan. 17.	STRAPP, JOHN	Henley House, Grove Rd., Surbiton.
	1876 May 2.	STRIDE, ARTHUR LEWIS	{ L. T. & S. Ry., Fenchurch St., E.C. (Letser, London. 4376.)
	1877 Nov. 27.	STRIDE, ARTHUR LEWIS	
	1889 Apr. 2.	STROBEL, CHARLES LEWIS	{ 1744 Monadnock Block, Chicago, Ill., U.S.
	1875 Dec. 7.	STRONG, EDWARD GRAY	{ Rutland House, Clarence Parade, Southsea.
†	1882 Apr. 4.	STRYPE, WILLIAM GEORGE	{ 115 Grafton Street, Dublin. (Strype, Dublin.)
	1885 Dec. 1.	STRYPE, WILLIAM GEORGE	
	1894 Dec. 4.	STUART, CHARLES McDONNELL	Govt. Rys., Sydney, N.S.W.
	1880 Dec. 7.	*STUART, ROBERT HENRY FRE-	{ Montereau, Seine-et-Marne, France.
	1891 Feb. 3.	{ DERICK	
	1882 Mar. 7.	*SUMMERS, THOMAS, B.Sc.	Hyderabad, Sind, India.
	1894 Oct. 30.	*SUMMERS, THOMAS, B.Sc.	Hyderabad, Sind, India.
W t	† 1877 Dec. 4.	SUTCLIFFE, GEORGE WILLIAM,	{ Bowden Lane, Marple, Stockport.
	1893 Nov. 14.	{ Wh. Sc.	
	1874 May 12.	SWETTENHAM, WILLIAM NORMAN	Newtown, Montgomeryshire.
	1878 Dec. 3.	SWINBURN, JOHN	L. & Y.Ry., Eng.'s Off., Manchester.
†	1893 Mar. 7.	SWINBURNE, JAMES	66 Victoria Street, S.W. (3292.)
	1894 Apr. 10.	SWINBURNE, JAMES	66 Victoria Street, S.W. (3292.)
	1875 Jan. 12.	SWINDELLE, RUPERT	{ Wilton Villa, The Firs, Bowdon Altrincham.
	1884 Jan. 22.	SWINDELLE, RUPERT	
	1877 Feb. 6.	SWINDLEHURST, ROBERT HENRY	Town Hall, Bolton.
	1885 Dec. 1.	SWINDLEHURST, ROBERT HENRY	Town Hall, Bolton.
	1889 May 21.	{ SWINEY, JOHN HARRIS	{ 83 Royal Avenue, Belfast.
	1894 May 8.	{ HAZLETT, B.E.	
	1884 Feb. 5.	SWINNERTON, ROBERT ALLEN	{ Bolarum, Deccan, India.
	1894 May 8.	{ WILLIAM	
	1879 May 27.	SYKES, BENJAMIN	33 Winckley Sq., Preston. (28.)
	1880 Feb. 3.	SYKES, BENJAMIN	{ Glencoe, Elmbourne Road, Tooting Common, S.W.
	1886 Nov. 9.	SYKES, GEORGE HENRY, M.A.	
	1876 Feb. 1.	SYMONS, BRENTON	11 The Parade, Truro.
	1887 Nov. 8.	SYMONS, BRENTON	11 The Parade, Truro.
T	† 1883 Feb. 6.	*SZLUMPER, ALFRED WEEKS	L. & S.W. Ry., Waterloo Station, S.E.
t m	† 1890 Apr. 29.	*SZLUMPER, ALFRED WEEKS	L. & S.W. Ry., Waterloo Station, S.E.
	1864 Dec. 6.	SZLUMPER, Sir JAMES WEEKS	17 Victoria Street, S.W.
	1867 May 21.	SZLUMPER, Sir JAMES WEEKS	17 Victoria Street, S.W.
	1870 Mar. 1.	TAIT, GEORGE HUNTER	15 Lowfield St., Dartford.
	1876 Dec. 12.	TAIT, GEORGE HUNTER	15 Lowfield St., Dartford.
	1877 Dec. 4.	*TAIT, JAMES	H. S. King & Co., 45 Pall Mall, S.W.
	1892 Nov. 1.	*TAIT, JAMES	H. S. King & Co., 45 Pall Mall, S.W.
	1862 May 6.	TANNER, JOHN EDWARD, C.M.G.	91 Warwick Rd., Earl's Court, S.W.
	1885 Apr. 14.	*TARBUTT, PERCY	23 St. Swithin's Lane, E.C.
	1888 Dec. 18.	*TARBUTT, PERCY	23 St. Swithin's Lane, E.C.
	1870 Apr. 5.	TATAM, EDWARD JOHN	Moulton, Spalding.
	1881 Apr. 5.	TATAM, EDWARD JOHN	Moulton, Spalding.
	1875 Dec. 7.	TATE, JOHN	Karachi, Sind, India.
	1879 Nov. 4.	TATE, JOHN	Karachi, Sind, India.

Date of Election and of Transfer.	MEMBERS.	
1887 Jan. 11.	TATTON, REGINALD ARTHUR ..	44 Mosley St., Manchester.
1891 Apr. 21.		
1881 Feb. 1.	*TAYLOR, EDWARD BROUGH ..	{ 27 Great George Street, S.W. (Waterage, London.)
1890 Feb. 4.		
1884 May 27.	TAYLOR, HENRY ENFIELD ..	{ 15 Newgate St., Chester. (Enfield Taylor, Chester.)
1869 Dec. 7.	TAYLOR, HERBERT ARNAND ..	4 Great Winchester Street, E.C.
1882 Feb. 14.		
1884 Apr. 1.	TAYLOR, JOHN	6 Queen St. Place, E.C. (1828.)
1879 Mar. 4.	*TERRY, STEPHEN HARDING ..	{ 17 Victoria Street, S.W. (Crank- pin, London.)
1894 Nov. 20.		
† { 1875 Apr. 6.	THELWALL, WALTER HAMPDEN	3 Tokenhouse Buildings, E.C.
1883 May 22.		
1867 Jan. 8.	THOMAS, EDWIN	138 Leadenhall Street, E.C.
1878 Mar. 5.	THOMAS, HUBERT	21 Surrey Street, Strand, W.C.
1886 Dec. 7.		
1889 Nov. 26.	THOMAS, JOSEPH	Looe Land Improvement, Cornwall.
1881 May 31.	THOMAS, JOSEPH HENRY ..	Santiago, Chili.
† { 1874 Dec. 1.	THOMAS, WILLIAM HENRY ..	15 Parliament Street, S.W.
1882 Feb. 7.		
† { 1887 Feb. 1.	THOMPSON, ARTHUR MOORE ..	L. & N. W. Ry., Crewe.
1886 May 18.		
† { 1893 May 9.	*THOMPSON, HARRY JAMES ..	Madras Ry., Madras.
1878 Mar. 5.	THOMPSON, HENRY MUNGO, B.A.	H. S. King & Co., 45 Pall Mall, S.W.
1890 May 6.	THOMPSON, ROBERT	{ Metropolitan Gas Co., Melbourne. Victoria.
1867 Feb. 5.	THOMPSON, THOMAS JEFFERSON	Sea Point, Bostrevor, co. Down.
1877 May 29.	{ THOMPSON, WILLIAM GEORGE	
1874 May 12.	MACNEILL	St. Catharines, Ontario, Canada.
1882 Nov. 14.	THOMS, GEORGE EASTLAKE ..	3 Cumberland Rd., Liscard, Cheshire.
1871 Apr. 4.		
1885 Feb. 24.	THOMSON, CAMPBELL	Oodeypore, Rajputana, India.
1895 Apr. 2.	THOMSON, Professor ELIHU ..	Lynn, Mass., U.S.
1889 May 7.	THOMSON, GEORGE HUNTINGTON	{ Wagner Palace Car Co., Central Station, New York, U.S.
1880 Dec. 7.		
1884 Feb. 26.	THOMSON, WILLIAM	Calle Imperial 17, Algeciras, Spain.
1870 May 3.	THORNHILL, EDWARD BAYLIES	80 Avenue Road, N.W.
1889 Apr. 2.	THORNHILL, JOSEPH HELEN, M.E.	Rurki, N.W.P., India.
1882 Feb. 7.		
1887 May 3.	THORNTON, JOHN MILLER ..	{ Midland and N. E. Rys., Uitenhage, Cape Colony.
W S t † { 1873 Jan. 14.	{ THORNYCROFT, JOHN ISAAC,	Eyot Villa, Chiswick Mall. (Thorny- croft, London. 8555.)
1877 Nov. 27.	F.R.S.	
1872 May 7.	*THOROWGOOD, FRANK NAPIER	Colar, Arterberry Road, Wimbledon.
1877 Dec. 11.		
1890 Dec. 2.	THOW, WILLIAM	Govt. Rys., Sydney, N.S.W.
1886 May 4.		
1889 Jan. 8.	THROFF, JAMES	27 The Ball, Lincoln.
1883 Mar. 6.		
1891 Dec. 1.	THURSBY, CHARLES RADCLIFFE	{ Avenida de Mayo 715, Buenos Ayres.
1882 May 23.	*THURSBY, PERCY	Harleston, near Northampton.
1881 Dec. 6.	THURSFIELD, WILLIAM EDWIN	Gumpoldskirchen, Vienna.
1869 Dec. 7.		
1876 Apr. 4.	THWAITES, CHRISTOPHER ..	Bank Chambers, Norwich.
1887 Dec. 6.		
1889 Nov. 5.	THWAITES, WILLIAM, M.A. ..	Board of Works, Melbourne, Victoria.
1875 Feb. 2.	TILL, WILLIAM SPOONER ..	City Surveyor, Birmingham.
1888 Feb. 7.	TILNEY, JOHN DEANE	Govt. Rys., East London, Cape Colony.
1891 Dec. 1.		
1894 Oct. 16.	TIMME, GEORGE ADOLPHUS ..	{ 24 Strathblaine Road, New Wands- worth, S.W.
1881 Apr. 5.		
1888 May 8.	TIMMIS, ILLIUS AUGUSTUS ..	2 Great George Street, S.W.
1877 Apr. 10.		
1895 Feb. 12.	*TINGLE, HENRY JOHN	31 Old Queen St., Westminster, S.W.

Date of Election
and of Transfer.

MEMBERS.

	1873 Jan. 14.}	TIPLADY, RICHARD	{ Bahia & S. Francisco Ry., Bahia, Brazil.
	1889 Feb. 5.}	TOMKINS, WILLIAM STEELE ..	{ 28 Victoria Street, S.W.
	1885 Apr. 14.}	*TOMLINSON, SAM	{ Waterworks, Bombay.
	1891 Nov. 9.}		
	1890 Feb. 4.}	*TOPP, AUGUSTUS WORTHINGTON	{ Walton, near Liverpool.
	1884 May 6.}	TOWER, BEAUCHAMP	{ 5 Queen Anne's Gate, S.W.
	1886 Mar. 2.}	TRAILL, THOMAS WILLIAM ..	{ 40 The Chase, Clapham Common, S.W.
	1874 Feb. 3.}	TRENCH, LOUIS, B.A.	{ Eng.'s Office. L. & N. W. Ry., Euston, N.W.
	1879 Mar. 25.}		
	1887 Dec. 6.}	TREERY, CHARLES ALFRED ..	{ N.W. Ry., Bahia Blanca, Argentina.
	1892 Nov. 8.}		
	1879 Dec. 2.}	TREVITHICK, FRANCIS HENRY	{ Imperial Government Rys., Tokio, Japan.
	1887 May 10.}		
	1881 Apr. 5.}	TREVITHICK, FREDERICK HARVEY	{ Loco. Supt., Egyptian Railways, Cairo.
	1891 May 12.}		
	1885 May 5.}	TREVITHICK, RICHARD FRANCIS	{ Imperial Govt. Rys., Kobe, Japan.
	*{ 1866 Mar. 6.}	TREWBY, GEORGE CARELESS ..	{ Gas Light & Coke Co., Horseferry Road, S.W.
	*{ 1875 Apr. 27.}		
	1877 Dec. 4.}	TRIPP, WILLIAM BLOMEFIELD	{ Spring Grove, Isleworth.
	*{ 1883 Nov. 29.}		
	1871 Dec. 5.}	TRUMAN, ARTHUR SMITH ..	{ 32 Forest Road West, Nottingham.
	1892 Jan. 26.}		
	1871 Apr. 4.}	TRUTCH, Sir JOSEPH WILLIAM, K.C.M.G.	{ Victoria, British Columbia.
m	*{ 1885 Dec. 1.}	*TUDSBERY, JOHN HENRY TUDSBERY, D.Sc.	{ Rossmore, Melrose Road, S.W.
	*{ 1892 Mar. 22.}		
	1885 Dec. 1.}	*TUIT, JAMES EDWARD	{ 32 Victoria Street, S.W.
	1894 Jan. 23.}		
	1881 Dec. 6.}	*TULLOCH, FREDERICK HERBERT	{ Local Government Board, S.W.
	1894 Feb. 27.}		
	1865 Dec. 5.}	TURNER, EDWARD RUSH	{ St. Peter's Ironworks, Ipswich.
	1879 Apr. 1.}		
	1866 May 15.}	TURNER, WILLIAM BARROW ..	{ Ponsonby Hall, Carnforth.
	1877 Jan. 16.}		
	1886 Mar. 2.}	TUTHILL, ROBERT REEVES, B.A.	{ 3 Mount Avenue, Ealing, W.
	1869 Dec. 7.}		
	1879 Feb. 25.}	TWIGG, ROBERT HARKNESS ..	{ 5 Defoe Road, Tooting, S.W.
	1883 Dec. 4.}	TYLDEN-WRIGHT, CHARLES ..	{ Ashley Grove, Workson.
	1881 Dec. 6.}	TYLER, JOHN FRANKLYN ..	{ 101 Old Road, Blackley, Manchester.
	1877 Apr. 10.}	*TYRRELL, ARTHUR WILLIAM	{ 1 Victoria Street, S.W.
	1880 Mar. 16.}	NAIRNE	
	1885 Feb. 3.}	{ TYRRELL, FREDERICK, Lt.-Col. ret.	{ Graaf-Reinet Ry., Mt. Stewart, C.C.
	1880 May 4.}	*TYRRELL, LEWIS GORDON ..	{ Midland Ry., Jhansi, N.W.P., India.
	1885 Dec. 8.}		
	1865 Dec. 5.}	UNWIN, HOWARD	{ 1 Newton Grove, Bedford Park, W.
	1876 Dec. 19.}		
T t	1867 Feb. 5.}	UNWIN, Professor WILLIAM	{ 7 Palace Gate Mansions, Kensington, W.
W L F	*{ 1877 Oct. 30.}	CAWTHORNE, B.Sc., F.R.S.	
	1872 Dec. 3.}	UPCOTT, FREDERICK ROBERT	{ Consulting Eng. to Govt., Madras.
	1879 Nov. 11.}		
	1843 May 2.}	UPWARD, ALFRED	{ 150 Holland Road, W.
	1864 May 10.}		
	*{ 1887 Mar. 1.}	URQUHART, THOMAS	{ Delyn Station, Ross-shire, N.B.
	1886 Feb. 2.}	USSHER, EDGEWORTH RICHARD	{ Dunedin, Otago, N.Z.
	1864 Mar. 1.}	UTLEY, SAMUEL	{ 10 Waterhouse St., Halifax, York-shire.
	1888 Feb. 14.}		

Date of Election and of Transfer.		MEMBERS.	
1877 Mar. 6.	✱	VALENTINE, FREDERICK ..	Dock Extension, King's Lynn.
✱ 1848 Mar. 8.		VALENTINE, JOHN SUTHERLAND	2 Hill Side Terrace, Hythe.
1874 May 5.		VALFY, HENRY VALPOT FRANCIS	14 Victoria Street, S.W.
1880 Feb. 3.		✱ VAUDREY, JOHN CLOUGH ..	{ 71 Westfield Rd., Edgbaston, Bir- mingham. (3539.)
1893 May 9.		VAUGHAN, RICHARD WYNDHAM	25 Avonmore Road, Kensington, W.
1892 May 3.		VAYASSEUR, JOSIAH	{ Rothbury, Blackheath Park, S.E. (Exemplar, London.)
1875 May 4.		VAYASSEUR, JOSIAH	Rua Mercado 10, Rio de Janeiro.
1890 Apr. 1.		VECCHIO, ADOLPHO JOSÉ DEL	
T t m ✱ { 1865 Dec. 5.		VERNON - HARCOURT, LEVESON	
{ 1871 Dec. 19.		FRANCIS, M.A.	6 Queen Anne's Gate, S.W.
1889 Feb. 5.		VICKERS, THOMAS EDWARD ..	River Don Works, Sheffield.
1864 Feb. 2.		VIGNOLES, HENRY	Whitehall Club, S.W.
1879 Dec. 2.		✱ VINCENT, CLAUDE	8 Ebury Street, S.W.
1891 Apr. 21.			
1853 Dec. 6.		WADHAM, EDWARD	Millwood, Dalton-in-Furness.
1866 Dec. 17.			
✱ { 1891 May 5.		WAIN, EDWARD BROWNFIELD	{ Norton - in - the - Moors, Stoke-on- Trent.
{ 1895 May 14.			
1870 May 24.		WAKE, HENRY HAY	{ River Wear Commission, Sunderland. (126.)
1874 Mar. 10.		WAKEFIELD, HENRY	11 Adam Street, Adelphi, W.C.
1878 Mar. 5.		WAKLEY, THOMAS FINSBURY	
1870 Dec. 6.		SEPTIMUS	Chowere, Barnstaple.
1879 Feb. 4.		WALCH, GEORGE TURNER ..	Binny & Co., Madras.
1875 Dec. 7.		WALKER, ARTHUR TANNETT ..	{ Leeds. (Tannett Walker, Leeds. 515.)
1885 May 19.			
1860 Mar. 6.		WALKER, CHARLES RITCHIE ..	Junior Carlton Club, Pall Mall, S.W.
1881 Apr. 5.			
1877 May 29.		WALKER, CHARLES ROBERT ..	15 Great George Street, S.W.
1894 Jan. 30.			
1886 Dec. 7.		{ WALKER, FRANCIS BLENNER- HARSETT	158 Cromwell Road, S.W.
1891 Feb. 3.		WALKER, FREDERICK WILLIAM	{ Leeds. (Tannett Walker, Leeds. 515.)
1885 Apr. 14.		WALKER, JAMES, F.R.S.E. ..	{ Harbour Works, Douglas, Isle of Man.
1876 Feb. 1.		WALKER, JAMES PENMAN HUGH	{ T. Mackey, The Diamond, Coleraine, co. Derry.
1895 Jan. 8.		WALKER, JOHN SCARISBRICK ..	Walker Bros., Ironworks, Wigan.
1894 Feb. 6.		WALKER, PHILIP BILLINGSLEY	Telegraph Service, Sydney, N.S.W.
1868 Feb. 4.		WALKER, THOMAS	Town Hall, Croydon.
1888 Dec. 18.			
1865 May 2.		WALL, PHILIP WILLIAM	9 Duke St., Portland Place, W.
1882 Mar. 7.		✱ WALLER, JOHN EDWARD ..	{ 29 Great George Street, S.W. (Kin- caid, London. 3011.)
1891 Nov. 3.			
1865 Dec. 5.		WALLIS, GEORGE AMBROSE ..	14 Sea Side Road, Eastbourne.
1877 May 8.		WALLIS, HENRY ELLIS	Gort House, Petersham, Surrey.
1875 May 4.		WALLIS, HERBERT	Grand Trunk Railway, Montreal.
1880 Jan. 13.			
1874 Apr. 14.		WALMSLEY, ARTHUR THOMAS	{ 9 Victoria Street, S.W. (Workable, London.)
1886 Nov. 2.			
1883 Feb. 6.		WALSH, HENRY DEANE, B.E.	{ Harbours and Rivers Dept., New- castle, N.S.W.
1889 Nov. 5.			
T t ✱ { 1876 Dec. 5.		{ WALTON, FREDERICK THOMAS GRANVILLE, C.I.E.	Lucknow, India.
1867 Dec. 3.			
1881 May 3.		WALTON, JAMES BIRDSALL ..	6 Great College Street, S.W.

Date of Election and of Transfer.		MEMBERS.	
1872 Feb. 6.		WALTON, RIENZI GIESMAN ..	2 Lexham Gardens, W.
1879 Dec. 9.			
t * { 1883 Mar. 6.		WARD, HENRY	110 Cannon Street, E.C.
1894 May 22.			
1880 Jan. 13.		WARD, REGINALD FOSTER ..	{ 1 Osborne Avenue, Newcastle-on-Tyne. [(Wardale, Gateshead.)
1882 Nov. 7.			
1887 Dec. 6.		WARDALE, JOHN DOBSON ..	3 Walker Ter., Gateshead-on-Tyne.
1858 Feb. 2.			
1869 Apr. 6.		WARDELL, WILLIAM WILKINSON	Sydney, New South Wales.
1885 Dec. 1.		WARDEN, HOWARD WILLIAM	H. S. King & Co., 45 Pall Mall, S.W.
1887 Mar. 1.		WARD-SMITH, WILLIAM ..	E. Jumna Canal, Saharanpore, India.
1873 Apr. 1.		WARE, CHARLES EDWIN ..	Gandy Street Chambers, Exeter.
1880 Feb. 17.			
1887 Dec. 6.		{ WARING, CHARLES EDWARD DELANCY	10 Priory Road, Bedford Park, W.
* { 1875 Apr. 6.		WARING, FRANCIS JOHN, C.M.G.	Nanu Oya, Ceylon.
1879 Feb. 18.			
* { 1882 Dec. 5.		WARING, GEORGE E., JUN. ..	Newport, Rhode Island, U.S.
* { 1872 Dec. 3.		WARING, HENRY ROBERT ..	127 San Miguel, Palma, Mallorca.
1877 Dec. 4.		WARREN, <i>Prof.</i> WILLIAM	University, Sydney, N.S.W.
1887 Feb. 8.		HENRY, Wh. Sc.	
1875 May 4.			
1883 Jan. 20.		WATSON, JAMES	{ Waterworks Eng., Town Hall, Brad- ford.
* { 1868 Jan. 14.		WAWN, CHARLES	Rhosdican, Carnarvon.
1877 May 8.			
1887 May 3.		WAY, ROBERT ATWELL ..	H. S. King & Co., 45 Pall Mall, S.W.
1878 Jan. 15.			
1892 Feb. 6.		WEAVER, WILLIAM	Town Hall, Kensington, W.
* { 1865 May 23.		WEBB, FRANCIS WILLIAM ..	L. & N.W. Ry., Crewe.
1872 Dec. 3.		(Member of Council.)	
* { 1857 Mar. 3.		WEBB, FREDERICK CHARLES ..	5 Violet Place, Gt. Dover St., S.E.
1868 Feb. 4.			
1891 Dec. 1.		{ WEBBER, <i>Maj.-Gen.</i> CHARLES	17 Egerton Gardens, S.W.
1892 Dec. 6.		EDMUND, C.B., <i>late</i> R.E. ..	
1894 Nov. 27.		WEBSTER, HENRY, B.E.	County Surveyor, Wexford.
1876 Feb. 1.			
1889 Jan. 29.		WEBSTER, JOHN	32 Drewton Street, Bradford.
T t * { 1879 Feb. 4.		WEBSTER, JOHN JAMES	39 Victoria Street, S.W.
1886 May 11.			
1876 Mar. 7.		WEEDON, JOHN FRANCIS ..	Springfield, Oxley, Queensland.
1890 Jan. 21.			
1886 Feb. 2.		WEIGHT, GEORGE PEACOCK ..	{ Alfred Rumball, 5 Victoria Street, S.W.
1894 Mar. 13.			
* { 1888 Dec. 4.		*WEIGHTMAN, WALTER JAMES	Nilgiri Ry., Coonoor, Madras.
1894 Oct. 30.			
1881 Feb. 1.		WELBY, RICHARD FLINT ..	The Chacara, Abbotskerswell, S.
1875 May 11.		WELLESLEY, GERALD EDWARD	33 Portman Sq., W. [Devon.
1890 Jan. 14.		WELLS, FREDERICK	Cleves, Ryde, N.S.W.
1881 Dec. 6.		WELLS, JAMES WILLIAM ..	Olinda, Penge Rd., Beckenham.
1872 May 7.		WELLS, LIONEL BURY	5 John Dalton St., Manchester.
* { 1870 Dec. 6.		WELSH, EDWARD	G. I. P. Ry., Bombay.
1869 Dec. 7.		WENDEN, HENRY CHARLES	
1891 May 5.		EDWARD	
1866 Dec. 4.		WEST, ARTHUR ANDERSON ..	{ Clyst House, Theydon Bois Road, nr. Epping. [Liverpool.]
1885 Dec. 1.		WEST, HENRY HARTLEY	5 Castle Street, Liverpool. (Referee,
1884 May 6.		WEST, JOHN	Barfield House, Didsbury, Mchtr.
1872 May 14.		*WESTERN, CHARLES ROBERT ..	{ Broadway Chambers, Westr., S.W. (Donbowes, London. 3199.)
1879 May 27.			
* { 1873 Jan. 15.		WESTLAND, DAVID MONRO ..	135 George Street, Edinburgh.
		{ WESTMACOTT, PERCY GRAHAM	Benwell Hill, Newcastle-on-Tyne.
1861 May 28.		BUCHANAN	(Elswick, Newcastle. 8.)
1889 Feb. 5.			
1891 May 5.		WESTON, EDMUND BROWNELL	Providence, Rhode Island, U.S.

Date of Election and of Transfer.		MEMBERS.	
	1877 May 29.	WESTWOOD, JOSEPH	{Napier Yard, Millwall, E. (West-wood, London. 5065.)
t ✕	1867 Dec. 3.	WHEELER, WILLIAM HENRY ..	{Boston, Linco. (Wheeler, Boston.)
	1872 Apr. 9.	WHIPHAM, ARTHUR HENRY ..	Queen's Square, Middlesbrough.
	1878 Apr. 30.		
	1879 Dec. 2.	WHITCOMBE, CHARLES PALMER	{Southern Mahratta Railway, Hubli, India.
	1892 Feb. 16.		
✕	{1881 Feb. 1.	WHITE, ALFRED EDWARD ..	Borough Engineer, Hull.
	{1893 May 21.		
	1862 May 6.	WHITE, CHARLES FITZWILLIAM	High Stakesby, Whitby.
	1883 May 1.	*WHITE, GEORGE GILBERT ..	P.W.D., Nagpur, C.P. India.
	1895 Jan. 15.		
	1875 May 11.	WHITE, GUILLERMO	{Torromé, Son, & Co., 4 Jeffrey's Sq, St. Mary Axe, E.C.
	1885 Feb. 8.		
	1881 Mar. 1.	WHITE, HENRY FREDERICK ..	State Engineer, Gwalior, India.
	1870 Jan. 11.	WHITE, ROBERT	{66 Belsize Park Gardens, N.W. (Brentesia, London.)
	1872 Feb. 6.		
	1879 Jan. 14.	WHITE, WILLIAM HENRY ..	Town Hall Buildings, Oxford.
✕	1882 Feb. 7.	{WHITE, Sir WILLIAM HENRY, K.C.B., LL.D., F.R.S. (Member of Council)}	Admiralty, S.W.
	1882 Dec. 5.	WHITEHOUSE, GEORGE	Grindlay's, 55 Parliament St., S.W.
	1892 Feb. 23.		
	1866 Apr. 10.	WHITING, JAMES EDWARD, M.A.	Consulting Engineer, Poona, India.
	1874 Dec. 22.		
✕	{1874 May 5.	WHITLEY, HENRY MICHELL ..	11 Victoria Street, S.W.
	{1891 Dec. 8.		
	1885 May 5.	WHITTEMORE, DON JUAN ..	Milwaukee & St. Paul Ry., Chicago, [U.S.
	1871 Apr. 4.	WHITTLE, JAMES HENRY ..	9 New Broad Street, E.C.
	1879 Dec. 23.		
	1854 May 2.	WHITTON, JOHN	2 Queen Square Place, S.W.
	1877 Feb. 6.	WHITTY, IRWINE JOHN ..	Ballinure House, Blackrock, Cork.
	1877 Oct. 30.		
	1883 May 29.	WHYTE, PETER	Dock Office, Leith.
	1890 May 20.	WICKES, THOMAS HAINES ..	Oakdene, Northwood, Rickmans-
	1889 Feb. 5.	WICKSTEED, JOSEPH HARTLEY	Well House Foundry, Leeds. [worth.
	1892 Apr. 5.	WIGHAM, REGINALD	Westwood, Leeds.
	1881 Jan. 11.	WIKE, CHARLES FROGGATT ..	{City Surveyor, Bower Spring, Shef- field.
	1890 Nov. 11.		
	1891 May 5.	WILCOX, ERNEST SHEPLEY ..	57 Dacre Hill, Rock Ferry, Cheshire.
	1873 May 20.	WILCOCKS, GEORGE WALLER	4 College Hill, E.C.
	1880 Feb. 24.		
T t ✕	{1885 Dec. 1.	WILCOCKS, WILLIAM	Public Works Dept., Cairo.
	{1887 Apr. 19.		
	1895 Mar. 5.	*WILLET, ARCHIBALD WILLIAM	L. & N. W. Ry., Wigau.
✕	{1847 June 29.	WILLIAMS, ALFRED	18 Great George Street, S.W. [N.S.W.
	{1864 Jan. 19.		
	1891 Apr. 7.	WILLIAMS, ALFRED	Penshurst Park, Hurstville, Sydney,
✕	1860 Feb. 7.	{WILLIAMS, Sir EDWARD LEADER (Member of Council.)}	The Oaks, Aittrincham, Cheshire.
	1879 Mar. 4.	WILLIAMS, GEORGE PHIPPS, B.A.	Upper Riccarton, Christchurch, N.Z.
	1878 Feb. 5.	WILLIAMS, JOHN AVERY BRANTON	11 Charles St., Cardiff.
	1855 May 22.	WILLIAMS, MORGAN BRANSHY	Killay House, Swansea.
	1861 Jan. 15.		
	1885 May 19.	WILLIAMS, WILLIAM LAWRENCE	{16 Victoria Street, S.W. (Snowdon, London.)
	1887 Mar. 8.		
	1867 May 1.	*WILMER, HORACE	G. E. Ry., Stratford.
	1888 Jan. 17.		
t ✕	1867 Mar. 5.	WILSON, ALLAN	East Castle St., Bridgnorth, Salop.
	1875 Dec. 7.		
	1890 Mar. 25.	WILSON, ARTHUR ROSS	{Sewerage & Water Works, Benares, India.
	1870 Feb. 1.	WILSON, EDWARD	11 Victoria Street, S.W.
	1880 Mar. 16.		

Date of Election and of Transfer.		MEMBERS.	
t *	{1863 Jan. 13. 1872 Mar. 19.}	WILSON, GEORGE	A. Sauvée, 22 Parliament St., S.W.
	1860 Feb. 7.	WILSON, JAMES	{374 Mansion House Chambers, E.C. (Noswil, London.)
	1877 May 29.	WILSON, JAMES	72A George Street, Edinburgh.
	1888 Mar. 6.	WILSON, JOHN	{G. E. Ry., Liverpool St., E.C. (Wilson, Eastern, London.)
	1878 Mar. 5.	WILSON, JOHN HATTON ..	14 Roseville St., St. Helier's, Jersey.
	1870 Dec. 6.	WILSON, JOHN HATTON ..	
t *	1882 Nov. 7.	WILSON, JOSEPH MILLER ..	Drexel Bldg., Philadelphia, U.S.
	1876 Mar. 7.	WILSON, JOSEPH WILLIAM ..	South Tower, Crystal Palace, S.E.
	1869 Feb. 2.	*WILSON, MAURICE FITZ-GERALD	{Eng.'s Office, New Docks, South- ampton.
	1879 Jan. 14.	WILSON, ROBERT	{7 St. Andrew's Place, Regent's Park, N.W.
	1884 Feb. 5.	WILSON, ROBERT, F.R.S.E. ..	13 Victoria Street, S.W.
	1895 Feb. 12.		
	1875 Dec. 7.		
	1882 May 23.		
*	{1883 Jan. 9. 1886 Dec. 14.}	WILSON, ROBERT EDWARD ..	8 Delahay St., Westminster, S.W.
	1876 Apr. 4.	WILSON, WALTER HENRY ..	Stranmillis, Belfast.
	1883 Nov. 13.	WILSON, WALTER STUART ..	175 Hope Street, Glasgow.
*	1891 Dec. 1.	WILSON, WESLEY WILLIAM ..	St. James' Gate, Dublin.
	1886 Dec. 7.	WILSON, WILLIAM	19 Applegarth Rd., W. Kensington, W.
T t *	1893 May 16.	*WILSON, WILLIAM JOHN, F.C.H.	Ministry of Public Works, Cairo.
	1849 May 1.	WINBOLT, JOHN STEDDY, M.A.	1 Salisbury Villas, Cambridge.
	1878 May 7.		
	1890 May 20.	WINGATE, ROBERT	Ferro Carril Central, Monte Video.
	1869 May 4.	WINTER, GEORGE KIFT	Madras Ry., Arkonam, India.
	1887 Apr. 26.	WINTER, THOMAS BRADBURY ..	Broomfield, Caterham, Surrey.
	1866 Apr. 10.	WISE, BERKELEY DEANE	Northern Counties Ry., Belfast.
	1877 Jan. 16.	WISE, JOHN EDWARD	Alagoas Ry., Maceio, Brazil.
	1886 Dec. 7.	WOLFE, JOHN EDWARD	Tees Ironworks, Middlesbrough.
	1859 Feb. 1.	WOOD, CHARLES	{13 Dorville Crescent, Ravenscourt Park, W.
	1888 Dec. 4.	WOOD, CHARLES JOHN	18 Bank Street, Carlisle.
	1884 Mar. 4.	WOOD, JOHN THOMAS	3 Cook Street, Liverpool.
	1879 Feb. 4.	WOOD, LINDSAY	Southill, Chester-le-Street.
t *	1878 Apr. 2.	WOOD, WALTER EDMUND ..	{Tees-side Iron and Engine Works, Middlesbrough.
	1868 May 5.	WOODALL, CORBET	9 Bridge St., Westr., S.W. (3160.)
	1892 Dec. 6.	WOODALL, HENRY	Mark Hall, Llandudno.
	1880 Feb. 3.	WOODCOCK, WILLIAM HUGH ..	6 Victoria Street, S.W.
	1892 Apr. 5.	WOODFIELD, MATTHEW	42 Castletown Rd., S.W. [London.)
	1872 Dec. 3.	WOODS, EDWARD (Past-Pres.)	8 Victoria Street, S.W. (Boscage,
	1877 Oct. 30.	WOODS, EDWARD HENRY ..	{8 Victoria Street, S.W. (Fundum, London.)
	1886 Mar. 2.	WOODELL, THOMAS WILLIAM	Stoneycroft, Arnside, Carnforth.
	1891 Mar. 3.	WORTH, JOHN EDWARD	{County Council, Spring Gardens, S.W.
	1865 Apr. 4.	WORTHINGTON, SAMUEL BARTON	33 Princess Street, Manchester.
	1884 Apr. 7.	*WORTHINGTON, WILLIAM BAR- TON, B.Sc.	{L. & Y. Ry., Engineer's Office, Manchester.
T *	1886 Dec. 4.	WORTHINGTON, WILLIAM BAR- TON, B.Sc.	
	1884 Mar. 4.	WRAGGE, EDMUND	Grand Trunk Ry., Toronto, Canada,
	1873 May 20.	*WRENCH, JOHN MERVYN ..	Midland Ry., Jhansi, N.W.P., India.
	1884 Mar. 4.	WRIGHT, JAMES WALKER ..	{Fairview, De Pary's Avenue, Bedford.
	1881 Feb. 1.	WRIGHT, JOHN	Teign View, Newton Abbot.
	1893 Nov. 14.	WRIGHT, Hon. JOHN ARTHUR	Land Co., Albany, W. Australia.
	1861 Jan. 8.	WRIGHT, WILLIAM	Ashridge Ho., Spalding, Lincs.
	{1880 Jan. 13. 1884 May 27.}		
	1870 Jan. 11.		
	1876 Feb. 1.		
	1882 Feb. 7.		

Date of Election and of Transfer.	MEMBERS.	
1859 Jan. 11.}	WRIGHT, WILLIAM BARTON ..	Cambridge House, Dover.
1869 Dec. 7.}		
1869 Dec. 7.}	WRIGHTSON, THOMAS	Norton Hall, Stockton-on-Tees.
1877 May 29.}		
1895 Apr. 2.	WRIGHTSON, WALSH	Director of Public Works, Trinidad.
1869 Dec. 7.}	YARROW, ALFRED FERNANDEZ	{ Isle of Dogs, Poplar. E. (Yarrow,
1879 Nov. 4.}		{ London. 5114.) [ney, London.)
1876 May 2.	YOCKNEY, SYDNEY WILLIAM ..	46 Queen Anne's Gate, S.W. (Yock-
✠ 1872 Apr. 9.	YOUNG, EDWARD WILLIAM ..	{ St. George's Terrace, Perth, Western
		{ Australia.
1865 Apr. 4.}	YOUNG, JAMES	{ Salroyd, Thornlaw Road, West
1884 Dec. 23.}		{ Norwood, S.E.
1886 May 4.	YOUNG, JAMES	Grindlay, Groom & Co., Bombay.
1891 Dec. 1.	YOUNG, JOHN	42 Tay Street, Perth, N.B.
1876 Dec. 5.}	YOURDI, GEORGE NICHOLAS, B.E.	Cwm Elan, Rhayader, Radnorshire.
1884 Jan. 8.}		
1887 May 24. {	ZEAL. Sir WILLIAM AUSTIN,	{ 5 St. James's Buildings, William St.,
	K.C.M.G.	{ Melbourne, Victoria.
1895 May 21.	ZIFFER, EMANUEL ALOIS ..	I Giselastrasse 9, Vienna.

Total number of Members 1,863.

ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, have been transferred into this class by the Council.

Date of Election.		ASSOCIATE MEMBERS.	
1880 May 4.	ABBEY, JOE BURMAN	28 John William St., Huddersfield.	
1893 May 2.	ABBOT, FREDERICK WILLIAM	Tequiquiac Tunnel, Zumpango,	
1891 Dec. 1.	*ABBOTT, GEORGE HERBERT ..	115 Portland St., Southport. [Mexico.	
1891 Dec. 1.	*ABBOTT, JAMES HARTLEY ..	2 Central Bgs., Easton Rd., Morecambe.	
1885 Dec. 1.	*ABBOTT, WILLIAM SUTHERLAND	Alagôas Ry., Maceio, Brazil.	
1894 Jan. 9.	ABELL, WILLIAM PRICE, Wh.Sc.	L'Union House, British Guiana.	
1880 Mar. 2.	*ABERCROMBIE, FRANCIS	J. Abercrombie, 23 Up. Wimpole St., W.	
1890 May 20.	*ABRAHAMS, GEORGE EDWARD	Queen Anne's Mansions, S.W.	
1883 May 29.	ABURROW, CHARLES	Box 534, Johannesburg, Transvaal.	
1877 Feb. 6.	ACKERMANN, ADOLPHUS WILLIAM	122 Sinclair Rd., Kensington, W.	
1892 Dec. 6.	{ *ACKERMANN, ALFRED SEABOLD ELI }	26 Colet Gardens, Kensington, W.	
1877 Dec. 4.	*ACLAND, LAWFORD MACLEAN ..	{ P.W.D., Giant's Tank, Manaar, Ceylon.	
1889 Feb. 5.	*A COURT, SIDNEY	{ 19 Old Queen Street, Westminster, S.W. (Togatus, London.)	
1877 Dec. 4.	ACTON, WILLIAM RICHARD	Moss Side, nr. Manchester.	
1894 Dec. 4.	ACTON, WILLIAM WALTER	P.W.D., Perak, S.S.	
1894 May 22.	ADAIR, GERALD ARTHUR, B.E.	1 Windsor Rd., Barry, Cardiff.	
1887 Mar. 1.	*ADAM, JAMES, F.C.H.	King, King & Co., Bombay.	
1891 Dec. 1.	*ADAM, ROBERT	{ Surrey Commercial Dock, Rother- hithe, S.E.	
1879 Feb. 4.	ADAMES, CORNELIUS GEORGE ..	Pembroke Ho., London Rd., Portsm'th.	
1893 Apr. 11.	ADAMS, ALEXANDER	P.W.D., Lithgow, N.S.W.	
1894 May 1.	ADAMS, BURNET	Box 2446, Johannesburg, Transvaal.	
1892 Mar. 1.	*ADAMS, FREDERICK	Jalapa, Vera Cruz, Mexico.	
1891 Dec. 1.	*ADAMS, GEORGE THOMAS COOKE	{ Pinehill, Old South Head Road, Waverley, Sydney, N.S.W.	
1883 Jan. 9.	*ADAMS, THOMAS	Eng.'s Off., N. Staffs. Ry., Stoke-on-	
1887 May 3.	ADAMSON, MICHAEL	Royal Victoria Dock, E. [Trent.	
1889 Apr. 2.	ADCOCK, CHARLES	5 Queen's Square, Bognor.	
1889 Dec. 3.	*ADDIS, FREDERICK HENRY	Rajputana-Malwa Ry., Sirsa, Punjab.	
† 1880 Dec. 7.	*ADDISON, PERCY LEONARD ..	Queen Street, Whitehaven.	
† 1862 Apr. 1.	ADLEY, CHARLES COLES	Springfield, Holt, Wilts.	
1895 May 21.	AGABEG, FRANK JOSEPH	Apear & Co., Sitarampore, Bengal.	
1889 Dec. 3.	AGNEW, SAMUEL HEWETT	{ Natal & Nova Cruz Ry., Natal, Brazil.	
1890 Feb. 4.	AINSWORTH, ALFRED EDWARD	Eng.'s Office, Midland Ry., Derby.	
1873 Dec. 2.	AIREY, THOMAS	Castle Eden, co. Durham.	
† 1893 Dec. 5.	AITKEN, THOMAS	County Buildings, Cupar, Fife, N.B.	
1887 May 24.	*AKBAR, ALI	P.W.D., Malegaon, Bombay.	
1883 May 29.	*ALBRIGHT, JOHN FRANCIS ..	Savernake Lodge, Chelmsford.	
1892 Dec. 6.	{ *ALBUQUERQUE-MARANHAO, AF- FONSO DE OLIVEIRA DE ..	Portos Maritimos, Fortaleza, Ceará, Brazil.	
1883 Mar. 6.	{ *ALBRIDGE, JAMES GEORGE WILLCOX }	9 Victoria Street, S.W.	
1894 May 22.	ALEXANDER, EDWARD SEYMOUR	Nilgiri Ry., Coonoor, India.	
1894 Dec. 4.	ALEXANDER, JOHN HENRY	Ujain-Bhopal Ry., Bhopal, India.	
1892 May 3.	*ALEXANDER, WILLIAM	28 Rockybank Rd., Birkenhead.	
1892 Feb. 2.	*ALFORD, JOHN SIDNEY	46 Queen Anne's Gate, S.W.	

Date of Election.	ASSOCIATE MEMBERS.	
1889 Dec. 3.	*ALLAN, JOHN FREDERICK ..	Box 485, Nogates, Arizona, U.S.
1890 May 20.	ALLAN PERCY	Rds. and Bldgs. Dept., Sydney, N.S.W.
1879 Mar. 4.	ALLAN, THOMAS ALEXANDER ..	{ Gibba, Bright & Co., Melbourne, Victoria.
1878 May 7.	ALLEN, ALFRED	87 Old Street, St. Luke's, E.C.
1883 Feb. 6.	ALLEN, GEORGE THOMAS ..	98 Lovelich Rd., Old Kent Road, S.E.
1893 Feb. 7.	*ALLEN, HERBERT EDWARD ..	Cavendish Cres. N., Nottingham.
1893 Dec. 5.	ALLEN, MARCUS	{ Union Ironworks, Manchester. (Mark, c/o Valves, Manchester.)
1889 Dec. 3.	ALLEN, PARKER ROSCOE ..	Grindlay's, 55 Parliament St., S.W.
M ✕ 1881 Apr. 5.	*ALLEN, PERCY RUSKIN ..	Woodberrie Hill, Loughton, Essex.
1892 May 24.	ALLEN, RICHARD WILLIAM ..	Queen's Works, Bedford.
1885 Dec. 1.	ALLEN, WILLIAM MILWARD ..	199 High St., Chorlton, Manchester.
1885 Dec. 1.	{ ALLMAN, FRANÇOIS ALBERT	{ Vassiljewskij Ostroff, Line 1, No. 22,
	LOUIS	St. Petersburg. [P.Q., Canada.
1893 Dec. 5.	ALLISON, JOHN LOGIE	Soulanges Canal, Coteau Landing,
1882 Feb. 7.	{ ALLMANN, CLEMENS XAVER	{ Westgate, Vine Court Rd., Sevenoaks.
	JULIUS	
1891 Jan. 13.	*ALLPORT, DOUGLAS, JUN. ..	4 Marlboro' Crescent, Chiswick, W.
1880 Apr. 6.	ALLPORT, JOHN	Workshop.
1894 Dec. 4.	*ALLUM, FREDERIC WARNER ..	Muahkaf-Bolan Ry., Hirok, India.
1886 Feb. 2.	ALSING, GUSTAVE VALENTINE ..	180 West Regent St., Glasgow.
1892 Mar. 1.	AMES, ERNEST FITZROY ..	37 Eaton Square, S.W.
1885 Apr. 14.	AMOR, JUSTIN VICTOR WILFRED ..	10 Victoria Street, S.W.
1893 Mar. 7.	*AMPHLETT, EDWARD ALBIN, B.E. ..	Roads and Bridges Dept., Orange,
1892 Dec. 6.	ANDERSON, ALEXANDER	Harbour Office, Belfast. [N.S.W.
1890 May 6.	ANDERSON, ARTHUR ROBERT ..	S. M. Ry., Bellary, Madras.
1883 Dec. 4.	*ANDERSON, EDWARD WILLIAM ..	Roydon Lodge, Erith, Kent.
1892 May 24.	ANDERSON, FRANCIS PHILIP ..	King, Hamilton & Co., Calcutta.
1883 Dec. 4.	ANDERSON, GEORGE GRAY ..	{ 833 Equitable Bldg., Denver, Colo.,
		{ U.S. (Irrigation, Denver, 547.)
1892 Mar. 1.	ANDERSON, GEORGE WILLIAM ..	Gasworks, Whyteleafe, Surrey.
1885 May 19.	*ANDERSON, HERBERT WILLIAM ..	Halling, near Rochester.
1889 May 7.	ANDERSON, JAMES	Box 166, Johannesburg, Transvaal.
1888 May 1.	*ANDERSON, JAMES HENRY ..	Caledonian Ry., Buchanan St., Glas-
1881 Apr. 5.	ANDERSON, JOHN	160 High Street, Montrose. [gow.
1894 Dec. 4.	*ANDERSON, JOHN REID	21 Great George Street, S.W.
1890 Dec. 2.	{ ANDERSON, JOSHUA THOMAS	{ University, Melbourne, Victoria.
	NOBLE, B.E.	
1893 Jan. 10.	*ANDERSON, PIERCIE SEVERN ..	Dredging Co., Cairo.
1889 Dec. 3.	*ANDERSON, ROBERT BRUCE ..	35a Great George Street, S.W.
1892 May 24.	ANDERSON, ROBERT FRAME ..	
1887 Feb. 1.	*ANDERSON, ROBERT OGILVIE	{ State Eng.'s Dept., Perak, S.S.
	NEWTON, B.E.	
1881 May 3.	ANDERSON, ROBERT SANDERS ..	County Surveyor, Peebles, N.B.
1884 Dec. 12.	ANDERSON, THOMAS	Govt. Dockyard, Bombay.
1879 Feb. 4.	ANDERSON, WILLIAM	City Engineer, Auckland, N.Z.
1875 May 11.	ANDRÉ, GEORGE GUILLAUME ..	{ Clyde Mills Co., Glenlean, Sand-
		{ bank, Greenock, N.B.
1891 Dec. 1.	ANDREONI, LUIS	P.W.D., Monte Video, Uruguay.
1894 Dec. 4.	{ ANDREWS, GEORGE SAMUEL	{ Box 1049, Johannesburg, Transvaal.
	BURT	
1885 Apr. 14.	{ ANDREWS, JOSEPH DEVONPORT	{ 45 Fulham Park Gardens, S.W.
	FINNEY	
1889 Dec. 3.	{ ANDREWS, SAMUEL GEORGE	{ Cefn Eithen, Swansea.
	THORNTON	
1888 Dec. 4.	ANDREWS, WILLIAM WALLACE ..	Port Darwin, N.T., So. Australia.
1883 Mar. 6.	ANGELL, JOHN ALEXANDER ..	Local Board, Beckenham.
1886 Dec. 7.	ANGOVE, WILLIAM HENRY ..	Albany, Western Australia.
1861 Dec. 3.	ANLEY, JAMES LEMPRIERE ..	Oakley, Cheltenham.
1885 Dec. 1.	ANNINGSON, WILLIAM PHILLIPSON ..	139 East India Road, E.
1892 Dec. 6.	ANSON, ERNEST, M.A.	King, Hamilton & Co., Calcutta.
1875 Dec. 7.	ANSON, FREDERICK HENRY, M.A. ..	15 Dean's Yard, S.W.

Date of Election.		ASSOCIATE MEMBERS.	
	1875 Feb. 2.	ANSTEY, HARRY	R. H. Borradaile, Tandridge, Oxted.
	1870 Apr. 5.	ANSTIE, JOHN, B.A.	17 Victoria Street, S.W.
	1892 Feb. 2.	*ANTHONY, ALBERT EVERSHED	35 East Street, Brighton.
	1891 Dec. 1.	*ANTHONY, CHARLES, Jun.	Casilla 1045, Buenos Ayres.
	1881 Apr. 5.	ANTILL, BENJAMIN HILLIER	12 Queen Anne's Gate, S.W.
	1890 Dec. 2.	*APPLEBY, FRANK JAMES	Balmer, Lawrie & Co., 103 Clive St.,
m ✱	1890 Apr. 1.	*APPLEBY, PERCY VAVASSEUR	22 Walbrook, E.C. [Calcutta.
	1890 May 20.	ARCHER, OAKELEY	Miles & Co., Christchurch, N.Z.
	1883 May 1.	ARGENTI, EDUARDO	Juan de Mena 19, Madrid.
	1891 Feb. 3.	ARMER, JAMES	11 Queen Street Place, E.C.
	1882 May 23.	ARMISTEAD, RICHARD	Main Street, Bingley.
	1890 Apr. 1.	ARMITAGE, CHARLES	Gas Works, Lancaster.
	1893 Feb. 7.	*ARMITAGE, FREDERICK RHODES, } B.A.	Noan, Thurles, co. Tipperary.
	1894 Feb. 6.	ARMSTRONG, CHARLES FREDERICK	Egyptian Dredging Co., Cairo.
	1884 Dec. 2.	{ ARMSTRONG, LAWRENCE HEN- } NESSEY CLUBBY	54 Tweedy Road, Bromley, Kent.
	1891 Dec. 1.	ARNALL, THOMAS WILLIAM	City Surveyor's Office, Birmingham.
	1878 Feb. 5.	ARNELL, JAMES ABRAM	57 Park Rd., Portswood, Southampton.
	1890 Dec. 2.	ARNOLD, THOMAS	19 John St., Llanelly.
	1891 Dec. 1.	*ARNOT, ARTHUR JAMES	Town Hall, Melbourne, Victoria.
	1891 Jan. 13.	ARNOT, WILLIAM	75 Waterloo Street, Glasgow. (4665.)
	1891 May 12.	AROCENA, CARLOS ALBERTO	Calle de Piedras 163, Monte Video.
	1881 Feb. 1.	ARROW, JAMES THOMAS	Eng. Dept., Govt. Off., Adelaide.
	1876 Apr. 4.	*ARTAGA, RODOLFO DE	72 Calle Buenos Ayres, Monte Video.
✱	1881 Dec. 6.	ARTINGTON, SAMUEL GEORGE	28 Rialto Building, Chicago, U.S.
	1887 May 3.	ASH, HERBERT RICHARD FRANCIS	P.W.D., Amraoti, East Berar, India.
	1874 Apr. 14.	ASHBURY, THOMAS	{ 5 Market Street, Manchester. (Thomas Ashbury, Manchester.)
✱	1885 Apr. 14.	*ASHCROFT, ANDREW GEORGE	29 Groombridge Road, S. Hackney.
	1894 Feb. 6.	ASHENDEN, PERCY	P.W.D., Oudtshoorn, Cape Colony.
✱	1873 May 6.	*ASHHURST, FRANCIS HENRY	24 Cardigan Rd., Richmond, Surrey.
	1886 Apr. 6.	*ASHPITEL, FRANCIS WILLIAM	Parry & Co., Madras.
✱	1892 Dec. 6.	*ASHTON, HAROLD THOMAS, M.Sc.	Royal Laboratory, Woolwich.
	1890 Feb. 4.	ASHWELL, HARRY	Regent St., Belle Vue, Wakefield
	1893 May 16.	*ASHWORTH, ARTHUR ALAN, B.A.	N. E. Ry., Northgate, Darlington.
	1892 Jan. 12.	*ASLETT, ALFRED HENRY	Ellesmere Railway, Wrexham.
	1895 Jan. 8.	ASPINALL, MILES	Boro' Surveyor, Worthing.
	1890 Dec. 2.	ATHIM, SAMUEL	P.W.D., Orai, N.W.P., India.
	1886 Dec. 7.	ATKINS, ALFRED	Wanganui, N.Z.
	1885 Mar. 3.	ATKINSON, ALFRED	Brigg, Lincs.
T t ✱	1891 Feb. 3.	*ATKINSON, CLAUDE WILLIAM	Erwood, Beckenham, Kent.
	1877 Apr. 10.	ATKINSON, JOHN	Gt. So. Ry., Uruguayana, Brazil.
	1885 Feb. 3.	*ATKINSON, JOHN	Boro' Surveyor, Stockport.
T m ✱	1888 Dec. 4.	*ATKINSON, LLEWELYN BIRCHALL	10 Westbourne Rd., Penarth, Cardiff.
	1880 Dec. 7.	*ATKINSON, ROBERT PHILIP	Ganges Canal, Bulandshahr, India.
	1894 Jan. 9.	*ATLEY, GEORGE WILLIAM PERCY	M. S. & L. Ry., Manchester.
	1888 Dec. 4.	ATTARD, WALTER	41 Strada Britannica Vittoriosa, Malta
✱	1878 Feb. 5.	ATTWOOD, GEORGE	{ 18 St. Swithin's Lane, E.C. (Wolverly, London.)
	1891 Mar. 3.	AUDEN, ARTHUR CHARLES	Robinson & Auden, Wantage, Berks.
	1884 Dec. 2.	AUSTEN, GEORGE IDEN	Box 536, Nyack, N.Y., U.S.
	1888 Mar. 6.	AUSTIN, ALBERT ERNEST	{ Nova Capital de Minas, Bello Hori- zonte, Brazil.
	1873 Dec. 2.	*AUSTIN, EDWARD ROBERT	Strangeways Ironworks, Manchester.
	1882 May 23.	AVELING, THOMAS LAKE	Boley Hill House, Rochester.
	1888 Dec. 4.	AYRES, PHILIP PORT	Strafford Road, Acton, W.
	1891 Dec. 1.	AYRES, THOMAS LAMBERT	Post Office, Durban, Natal.
	1886 May 18.	*AYRIS, HENRY CROWQUILL	Bridgetown Waterworks, Barbados.
	1879 Feb. 4.	{ AYRTON, Prof. WILLIAM. ED- } WARD, F.R.S.	Central Institution, Exhibition Rd., S.W.
✱	1885 Apr. 14.	AYTOUN, ROBERT	{ Ashfield Villas, Oxbridge Lane, Stockton-on-Tees.

Date of Election		ASSOCIATE MEMBERS.	
1886	Mar. 2.	*BAASS, JAMES RANSON	Round Hill House, Sydenham, S.E.
1894	Jan. 9.	*BARTIE, JOHN TAYLOR	37 Church Street, Dumbarton, N.B.
1887	Dec. 6.	*BACH, FREDERICK WILLIAM	25 Ainger Rd., Primrose Hill, N.W.
1890	Dec. 2.	BACH, JOHN EDMUND	57 Partridge Road, Cardiff.
1892	Dec. 6.	*BADER, FREDERICK ROBERT	P.W.D., Ahmednagar, Bombay.
1886	Dec. 7.	BAGCHI, MOHENDRO NATH	Dist. Eng., Howrah, Bengal.
1888	Mar. 6.	*BAGGS, EDWIN, Wh. Sc.	3 Walcot Parade, Bath.
1892	Dec. 6.	*BAGOT, LEWIS BROWN	Storey Square, Barrow-in-Furness.
1886	Apr. 6.	{ *BAGSHAW, FREDERICK THEO- DORE }	{ 9 Hafer Rd., Clapham Junction, S.W.
1887	May 24.	BAILES, WALTER HENRY	L. B. & S. C. Ry., London Bdg., S.E.
1894	Mar. 6.	*BAILEY, ARTHUR STOWEY	23 Balmuir Gardens, Putney, S.W.
1889	Dec. 3.	BAILEY, FRANK	{ Metropolitan Electric Supply Co., 17 South St., Manchester Sq., W.
1892	Apr. 5.	*BAILEY, STANLEY CLAUDE	61 Elswick Row, Newcastle-on-Tyne.
1875	Dec. 7.	BAILEY, WILFRED	Lindfield, Sussex.
1889	Mar. 5.	*BAILLIE, JAMES PICTON	Engineering Co., Cardigan.
1877	Feb. 6.	BAIN, THOMAS CHARLES JOHN	Woodside, Rondebosch, Cape Town.
1887	Dec. 6.	BAIRD, FRANK OSBORNE	Murray Lodge, Portobello, N.B.
1881	Dec. 6.	*BAKER, CHARLES JOHN SEYMOUR	47 Redcliffe Square, S. W.
1889	Jan. 8.	*BAKER, EARNEST WHEATSTONE	O. Vidler, High Street, Rye, Sussex.
1882	May 23.	*BAKER, EDWARD	{ Stoneleigh, Eastern Avenue, Reading. (Baker, Gas, Reading.)
1892	Dec. 6.	*BAKER, JOHN	High Street, Slough. [Argentina.
1881	Dec. 6.	BAKER, JOHN BECKETT	N. W. Ry., Casilla 106, Cordoba,
1894	Dec. 4.	BAKER, TOM WILLIAM, B.A.	Broad Street House, E.C.
✱ (1841	May 11.)	BAKER, WILLIAM LEWIS	{ 22 Hillier Rd., Wandsworth Common, S.W.
✱ (1867	Mar. 26.)		
1892	Dec. 6.	BALD, FRANCIS ALOYSIUS	19 Wharton Rd., W. Kensington, W.
m ✱ 1880	Apr. 6.	*BALDWIN, ARTHUR ERNEST	Ernesbrake, Southend.
1894	Jan. 9.	*BALE, GEORGE ROBERT	109 Dalling Rd., Hammersmith, W.
1884	Jan. 8.	BALE, MANFRED POWIS	Appold Street, Finsbury, E.C.
1892	Mar. 1.	*BALFOUR, DAVID, JUN.	Myre Hall, Houghton-le-Spring.
1892	Dec. 6.	*BALL, BENJAMIN	Middleton, Manchester.
1894	Dec. 4.	BALL, CHARLES FRANCIS	51 Prince Street, Bristol.
1895	Mar. 5.	BALL, GEORGE	Boro' Surveyor's Office, Scarborough.
m ✱ 1892	May 24.	*BALL, JAMES BENJAMIN	54 Burgoyne Road, Haringay, N.
1878	May 7.	BALL, JOHN BRAMLEY	Gasworks, Loughborough.
1883	Dec. 4.	BALMOKAND, Lala	P.W.D., Lahore, India.
1874	Jan. 13.	{ *BAMBER, ARTHUR LLOYD COCHRANE }	{ Waresly Lodge, Cheltenham.
1875	Dec. 7.	BAMBER, EDWARD FISHER	62 Clarendon Road, W.
1892	May 24.	*BAMFORD, CHARLES FREDERICK	Assam-Bengal Ry., Shillong, Assam.
1891	Mar. 3.	{ BANDYOPADHYAY, KRISHNACH- ANDRA }	{ 72 Russia Rd., Bhowanipur, Calcutta.
1891	Apr. 7.	BANKS, CHARLES	Oamaru, New Zealand.
1891	Jan. 13.	BANKS, EDWARD NEVILL	10 Chichester St., Belfast.
1891	May 5.	BANKS, JAMES WHITE, B.E.	Woodridings, Pinner.
1888	Dec. 4.	BANKS, JOHN	Carlyle Ter., Great Lever, Bolton.
1890	May 20.	*BANKS, WALTER	20 Short St., Heaton Norris, Stockport.
1895	May 21.	BANKS, WILLIAM	10 Albany Road, Rochester.
1890	Feb. 4.	BANNISTER, MAUNSEL CASWELL	Central Bldgs., No. John St., Liverpl.
1895	Feb. 5.	*BARBER, EDWARD HAZELDINE	Union Offices, Lancaster Rd., Preston.
1884	Feb. 5.	BARCLAY, ARTHUR	{ The Studio, 45 Grafton St., Fitzroy Square, W.
1893	Feb. 7.	*BARHAM, HUGH GARRATT FOSTER	98 Hare Road, Rochdale.
1875	Jan. 12.	BARHAM, THOMAS	Wynaud House, Bowes Park, N.
m ✱ 1893	Dec. 5.	*BARKEE, CHARLES DAVIDSON	1 Bowmont Ter., Kelvinside, Glasgow.
m ✱ 1892	Dec. 6.	*BARKER, JOHN HENRY	Electric Supply Co., Cambridge.
1892	Mar. 1.	*BARKER, JOSEPH WILLIAM	Town Hall, Stratford, E.
1891	Dec. 1.	*BARKER, LEON HARRY	Bengal-Nagpur Ry., Jharsoga, India.
1894	Mar. 6.	*BARKER, OSWALD	3 Gloucester Terrace, Swindon.
1890	Mar. 4.	BARKER, RAYNER CHILDE, C.I.E.	Telegraph Department, Calcutta.

Date of Election.		ASSOCIATE MEMBERS.	
1892 Dec. 6.	BARLING, IVAN COLLINGWOOD	Aire & Calder Navigation, Goole.	
1894 Dec. 4.	BARLOW, JOSEPH WILMOT ..	Hardwick Colliery, Heath, Chesterfd.	
1893 Dec. 5.	{ BARLOW - MASSICKS, THOMAS GIBSON }	{ Lynx Creek Gold Co., Prescott, Arizona, U.S. }	
1891 Feb. 3.	*BARNARD, HENRY CUTHBERT	State Ry., Taiping, Perak, S.S.	
1890 May 6.	{ *BARNARD, ROBERT CARY HENSLOW }	G. I. P. Ry., Bombay.	
1892 Dec. 6.	*BARNEY, REGINALD CLAYTON	St. Mary's House, York.	
1888 Dec. 4.	{ *BARNES, CHARLES ARTHUR ALBERT }	{ Asst. Colonial Surv., Accra, West Africa. }	
1887 Dec. 6.	{ BARNES, ROBERT SAMUEL WEMYSS }	19 Ball's Road, Birkenhead.	
1892 Dec. 6.	BARNES, SIDNEY WALTER JOHN	19 Denmark Road, Ealing, W. [S.S.	
1884 Feb. 5.	BARNETT, CHARLES WILLIAM	Logan's Bldgs, Beech St., Penang,	
1885 Feb. 3.	BARNETT, JOHN DAVIS	G. T. Ry., Stratford, Ont., Canada.	
1894 Dec. 4.	*BARNETT, WALTER GEORGE ..	G.I.P. Ry., Jubbulpore, India.	
1894 May 1.	BARON, JOSEPH EDWARD	P.W.D., Perth, Western Australia.	
1874 Feb. 3.	BARRATT, HENRY	85 New Street, Altrincham.	
1887 Jan. 11.	BARRATT, JAMES	{ Baxter & Saddler, 14 Market Bldgs., Melbourne, Victoria. }	
1894 Dec. 4.	*BARRATT, SAMUEL HARRY HILL	10 Fairfax Rd., Hampstead, N.W.	
1886 Dec. 7.	BARRATT, THOMAS BLANEY ..	P.W.D., Perth, Western Australia.	
1883 Dec. 4.	BARRETO, PROPICIO PEDROSO ..	{ Comp. Alagoana de Fiação Tecidos, Maceio, Brazil. }	[S.W.]
1891 Dec. 1.	BARRETT, ERNEST JAMES ..	Boro' Surveyor's Office, Richmond,	
1886 Dec. 7.	BARRETT, SYDNEY RUSSELL ..	Gas Dept., Council Ho., Birmingham.	
1879 Mar. 4.	BARRON, CHARLES	{ Fraser & Duguid, 13 Bridge St., Aberdeen. }	[S.W.]
1876 Apr. 4.	BARRON, HENRY STRACEY ..	32 Gorst Rd., Wandsworth Com.,	
1872 Dec. 3.	BARRON, WILLIAM ADAMSON ..	26 Powis Sq., Kensington Park, W.	
1884 Feb. 5.	{ BARROS, FELICIANO MENDES DE MESQUITA }	{ 20 Rua do Barai de Ibituruna, Rio de Janeiro. }	
1892 Dec. 6.	*BARROW, ARTHUR ROBERT ..	W. Watson & Co., Bombay.	
1887 Apr. 5.	*BARROW, WALTER DUNCAN ..	State Ry., Rangoon, Burma.	
1889 Dec. 3.	*BARROWCLIFF, GEORGE HARRY	Mill Street, Loughborough.	
1889 Mar. 5.	{ *BARRY, HERBERT ALFRED LUCAS }	{ Broad Street House, E.C. (Pintle, London. 2471.) }	
1890 May 20.	BARRY, WILLIAM FITZ-GERALD	Co. Surveyor's Office, Kilkenny.	
1895 Jan. 8.	*BARTLETT, EDWARD OECIL ..	58 Lansdowne Rd., Notting Hill, W.	
1865 May 23.	BARTON, JOHN	Torwood, Wimbledon Park.	
m 1884 Feb. 5.	*BASHALL, WILLIAM	21 Holland Villas Road, W.	
1887 Dec. 6.	*BASSETT, HERBERT STANHOPE	Ballygunner, Bournemouth.	
1886 Feb. 2.	BATCHELOR, CYRIL TALWORTH	The Upper Cliffs, Penarth, Cardiff.	
1892 Mar. 1.	*BATCHEN, THOMAS MACKENZIE	6 Innes Street, Inverness, N.B.	
1894 May 22.	BATE, DOUGLAS CLAVELL ..	127 East Dulwich Grove, S.E. [Tyne.	
1887 Feb. 1.	BATERDEN, JAMES RAE	54 Brighton Grove, Newcastle-on-	
1888 Dec. 4.	BATES, ONWARD	{ Milwaukee & St. Paul Ry., 1100 Old Colony Bldg., Chicago, U.S. }	
1887 Dec. 6.	*BATLEY, CHARLES JOSEPH ..	Corporation Offices, Bury, Lancs.	
1894 Jan. 9.	*BATT, ALFRED JACKSON ..	Gt. Southern Ry., Itaquí, Brazil.	
m 1882 Dec. 5.	*BATTEN, WILLIAM TOWNSHEND	Adelaide House, Northampton.	
1893 Apr. 11.	BATTERSBY, EDMUND	The Uplands, Shifnal.	
✱ 1873 Dec. 2.	BAUERMAN, HILARY	14 Cavendish Rd., Balham, S.W.	
1893 Dec. 5.	BAXTER, GEORGE	93 Commercial Street, Dundee.	
1890 Dec. 2.	BAXLEY, GEORGE HERBERT ..	Craybrow, Lymm, Cheshire.	
1892 Feb. 2.	BAYLEY, WALTER FRANCIS ..	1 Victoria Avenue, Hull.	
1894 Dec. 4.	BAYLEY, WILLIAM THOMAS ..	Local Board, Warminster, Wilts.	
1884 May 6.	*BAYLIS, PERCY	The Foundry, Chippenham, Wilts.	
1892 Apr. 5.	BAYLIS, THOMAS PHILIP ..	City Surveyor's Office, Birmingham.	
1883 May 29.	BAYLISS, GEORGE REGINALD ..	Spondon, Derbyshire.	
1884 Dec. 2.	BAYLISS, THOMAS RICHARD ..	Belmont, Northfield, nr. Birmingham.	
1850 Apr. 2.	{ BAYNES, CHARLES CHRISTOPHER CARLETON }	2 South Hill Park Gardens, N.W.	

Date of Election.	ASSOCIATE MEMBERS.	
1891 Apr. 7.	*BAYNES, JOSEPH HENRY	Maryborough, Queensland.
1892 Dec. 6.	*BEADLE, FRANK EDWARD	Beadonwell, Belvedere, Kent.
1886 May 18.	BEAHAN, JOHN CHARLES	W. Watson & Co., Bombay.
1892 Mar. 1.	*BEAL, EDWIN JAMES	Southern Outfall, Crossness, Kent.
1890 May 20.	*BEALE, BERTRAM ROBERT, B.A.	Waltham St. Lawrence, Twyford.
1888 Jan. 10.	BEALE, HENRY FITZ GERALD	Grindlay, Groom & Co., Bombay.
1874 Jan. 13.	*BEAMISH, GEORGE HORATIO } TOWNSHEND	Spy Hill House, Queenstown, Cork.
1880 Mar. 2.	*BEAN, ALFRED WILLIAM THOMAS	47 Prince's Square, W.
1886 May 18.	BEAN, JOHN STENNITT, Wh. Sc.	L. & N. W. Ry., Crewe.
1885 Apr. 14.	BEAN, WILLIAM	Belmont, Haddington, Stamford.
1853 Dec. 6.	BEANES, EDWARD	Moatlands, Paddock Wood, Kent.
1891 Feb. 3.	*BEARBLOCK, CHARLES WILLIAM } JOHN, R.N.	H.M.S. "Pique," China Station.
1883 Dec. 4.	*BEARDMORE, WILLIAM LEE	39 Seething Lane, E.C.
1892 Apr. 5.	BEATTIE, GEORGE	68 George Street, Edinburgh.
1887 Mar. 1.	*BEAUMONT, PERCY MUNRO	Boro' Surveyor, Maldon, Essex.
1891 Jan. 13.	{ BECHER, CHARLES FREDERICK, } B.E.	County Council, Spring Gardens, S.W.
1889 Dec. 3.	*BECHER, HARRY, B.A.	County Council, Spring Gardens, S.W.
1893 May 16.	BECKETT, EDWARD HENRY	35 Queen Victoria Street, E.C.
1885 Dec. 1.	*BECKETT, WILLIAM MARBOW ..	2 Cooper Street, Manchester.
1889 May 21.	{ BECKETT, WILLIAM (THOMAS) } CLIFFORD	Bengal-Nagpur Ry., Bilaspur, India.
1890 Mar. 4.	*BECKH, HARRY OSCAR, M.A.	Ferry Works, Thames Ditton.
1872 May 7.	BECKINGSALE EDGAR WILLIAM	Westoe, Beaufort Rd., Surbiton.
1891 Feb. 3.	*BECKS, GEORGE ARTHUR	The Clone, Court Rd., W. Norwood,
m 1886 May 4.	*BECKWITH, ARTHUR	Usk Paper Works, Crickhowell. [S.E.
1884 May 27.	BEDSON, JOSEPH PHILLIPS	Parkhurst, Middlesbrough.
1879 May 6.	*BEEMAN, JOSEPH SAMUEL	182 Earl's Court Road, S.W.
1894 Jan. 9.	BEESELEY, WALTER	11 Victoria Street, S.W.
1882 Feb. 7.	*BEEVER, BERNULF WATSON	9 Albert Square, Manchester.
1887 Jan. 11.	*BELCHER, HUGH WALTER, M.A.	109 Ebury Street, S.W.
1891 Mar. 3.	BELFIELD, REGINALD	Westinghouse Co., 32 Victoria St., S.W.
1881 Dec. 6.	{ BELIN, AUGUSTUS ZACHARY } CONSTANT	Allée des Bois du Chenil, Le Raincy, France.
1893 Dec. 5.	BELL, ARCHIBALD GRAEME	Georgetown, Demerara.
1881 Dec. 6.	BELL, GEORGE	Boro' Surveyor's Office, Swansea.
1889 Jan. 8.	BELL, JOHN FERGUSON	Gasworks, Stafford.
1886 May 18.	*BELL, ORIENT	46 Samuel Street, Woolwich.
1892 Dec. 6.	*BELLAMY, CHARLES VINCENT	Crown Hill, South Devon.
1883 Mar. 6.	BELLAMY, HENRY FRANKLIN ..	Selangore, Malay, S.S.
1880 Dec. 7.	*BELLASIS, EDWARD SKELTON	Grindlay's, 55 Parliament St., S.W.
1880 Feb. 3.	*BELLINGHAM, AUGUSTUS } WILLIAM HARVEY	Tientsin, China.
1880 Apr. 6.	BELTON, WILLIAM	{ Gas Light Company, Shrewsbury. (Belton, Shrewsbury).
1885 Dec. 1.	BENEST, EDWARD BENEST SHAW	Caixa 403, Rio de Janeiro.
1894 Mar. 6.	BENEST, HENRY	15 Campbell Road, Bow, E.
1872 Apr. 9.	BENEST, JAMES SMYTH	Grove Ho., Newmarket Rd., Norwich.
1893 Jan. 10.	*BENGOUGH, CYRIL FRANCIS ..	Urpeth, Chester-le-Street.
1891 Mar. 3.	*BENHAM, ARTHUR HOWARD ..	16 Grosvenor Gds., Willesden, N.W.
1884 Feb. 5.	*BENHAM, PERCY	{ 41 Albert Terrace, Regent's Park, N.W. (Benham, London. 7065.)
1882 Apr. 4.	BENNATON, NEWTON	E.F.O.B., Cachoeira, São Paulo, Brazil.
1892 Dec. 6.	*BENNETT, GERALD WINZAR ..	The Close, Salisbury.
1885 Apr. 14.	BENNETT, HARRY JOHN TOLER	2 Wilmer Ter., Parsonstown, Ireland.
1889 Apr. 2.	BENNETT, JAMES BOWER	24 George Street, Edinburgh.
1875 Apr. 6.	BENNETT, JOHN	13 Dryton Gds., Kensington, S.W.
1894 Dec. 4.	*BENNETT, LIONEL VAUGHAN, B.E.	Eng.'s Office, Kiltimagh, co. Mayo.
* 1880 Dec. 7.	{ BENNETT, WILLIAM BENJAMIN } GEORGE	Borough Engineer, Southampton.
1885 Dec. 1.	BEN-SAUDE, JOAQUIM	Ben-Saude & Cie., Lisbon, Portugal.

Date of
Election.

ASSOCIATE MEMBERS.

	1881 Dec. 6.	BENSON, CHRISTIAN	{Oficina Via y Obras, F.C. del Sud, Buenos Ayres. [port.
	1886 Apr. 6.	*BENSON, DAVIS EDMONDSON ..	Queenwood, Lansdowne Rd., South-
	1887 Dec. 6.	*BENSON, JOHN JAMES BOURNE	State Eng., Porbandar, India.
	1889 Dec. 3.	*BENT, BALDWIN HARRY, B.A.	Harbour Works, Ceara, Brazil.
	1891 Dec. 1.	BERG, JOHAN ERNST	N. W. Ry., Cordoba, Argentina.
Tt *	1892 Jan. 12.	BERG, SIGVARD JOHNSON ..	Tamins, Graubünden, Switzerland.
	1894 May 22.	*BERINGER, OTTO LEOPOLD ..	Blantyre, British Central Africa.
	1891 Mar. 3.	BERKLEY, MICHAEL GRAHAM	King, King & Co., Bombay.
	1895 Feb. 5.	BERNAYS, LEWIS ADOLPHUS, Jr.	Ry. Dept., Brisbane, Queensland.
	1883 Dec. 4.	BERRIDGE, ROBERT	Brougham Chambers, Nottingham.
✱	1885 Dec. 1.	{BERRINGTON, RICHARD EVANS WILLOUGHBY}	Graiseley House, Wolverhampton.
	1891 Dec. 1.	BERRY, WILLIAM WALTON ..	Bridgewater Trust, Walkden, Lancs.
	1891 Apr. 7.	*BERTLIN, ANTHONY	Contractor's Office, Bromyard.
	1890 Feb. 4.	BESANT, FREDERICK WILLIAM	Govt. Rys., Colombo, Ceylon. [S.W.
	1894 Jan. 9.	*BESSEMER, ALFRED GEORGE, Jun.	27 Killieser Avenue, Streatham Hill,
	1886 May 18.	*BEST, HARRY ROBERTSON ..	47 Victoria St., S.W. (Nomizo, Lon- don. 3095.)
	1888 May 15.	BESWICK, WILLIAM HENRY ..	Local Board, Exmouth.
	1880 Dec. 7.	BETTS, EDWARD PETO	Heathdene, Camberley, Surrey.
	1888 Dec. 4.	BEVERIDGE, JOHN	Water Supply Dept., Sydney, N.S.W.
	1882 Feb. 7.	*BEWICK, THOMAS BURRELL ..	Broad Street House, E.C. (2044.)
	1882 Mar. 7.	BEWLEY, HUBERT	Spring Hill, Birmingham.
	1889 Dec. 3.	BIEWS, WALTER ANSTRUTHER	Queen St., Ashby, Geelong, Victoria.
	1877 Mar. 6.	*BEYNON, GEORGE WILLIAM	G. W. Ry., Reading.
	1892 Jan. 12.	BEYNON, JOHN COWELL STARK	Box 1364, Johannesburg, Transvaal.
	1886 May 18.	BHADA, NASARVANJI DORABJI	Tansa Waterworks, Bombay.
	1894 May 1.	*BICKERSTETH, EDWARD CHARLES	28 Edleston Road, Crews.
	1882 Mar. 7.	{BICKERTON, CHARLES HOWARD COTTON}	W. Watson & Co., Bombay.
	1894 May 1.	BICKNELL, ROBERT HENRY ..	Black Sluice Drainage, Boston.
	1875 Feb. 2.	BIEBER, ALBERT OTTO	{8 Rue de Sannois, Cormeilles-en- Paris, Seine et Oise, France.
✱	1887 Dec. 6.	BIGGART, ANDREW STEVENSON	Baltic House, Bridgeton, Glasgow.
	1887 Dec. 6.	BIGLEY, THOMAS MOYLES ..	19 Castle St., L'pool. (Bigley, L'pool.)
	1892 Dec. 6.	*BILL, HERBERT EDWARD ..	Brightside Foundry, Sheffield.
	1892 Mar. 1.	BILTON, HENRY JOHN INWOOD	Ry. Dept., Melbourne, Victoria.
	1888 Dec. 4.	BINET, EDWARD PHILIP	{G. H. Hoyle, Parliament Mansions, Westminster, S.W.
	1892 Dec. 6.	{*BINNIE, WILLIAM JAMES EAMES, B.A.}	Cwm Elan, Rhayader, Rads.
	1884 Feb. 5.	*BIRCH, EDWARD ROBERT, B.E.	Birch Grove, Roscrea, Ireland.
	1885 Dec. 1.	*BIRD, FRANCIS TREVOR	S. Mahratta Ry., Bangalore, India.
	1881 Dec. 6.	BIRD, GEORGE ROWLAND ..	Ex. Eng., P.W.D., Meerut, India.
	1883 Feb. 6.	{BIRD, HUGH WILLIAM STONE- HEWER}	Jordan & Davies, 1a Frederick's Pl., E.C.
	1883 May 29.	*BIRD, WILLIAM HENRY	Eng.'s Off., G.E. Ry., L'pool St., E.C.
	1843 Mar. 7.	BIRKBECK, GEORGE HENRY ..	16 Primrose Hill Road, N.W. [N.W.
	1883 Apr. 3.	*BIRKETT, ROBERT	2 Winchester Av., Willeaden Lane,
	1892 Dec. 6.	BIRNIE, NORMAN	Ry. Dept., Melbourne, Victoria.
	1894 May 1.	*BIRT, LASCELLES WILLIAM ..	20 Belsize Grove, N.W.
	1890 Dec. 2.	*BIRT, RAYMOND JOHN	20 Belsize Grove, N.W.
	1894 Mar. 6.	*BISHOP, ARTHUR WILLIAM ..	Govt. Rys., Cape Town, C.C.
	1892 Dec. 6.	*BISS, CYRIL HOLM	Ry. Dept., Invercargill, N.Z. [ton. 2.)
	1875 May 4.	BLABER, CHARLES OLIVER ..	64 Ship St., Bghton (Survey, Brigh-
	1894 Feb. 6.	{BLACK, GEORGE MACARTNEY CAMPBELL}	Septhinjuri Bheel Tea Co., Pathar- kandi, Karinganj, India.
	1877 Jan. 16.	BLACKBOURN, HENRY	6 Queen Anne's Gate, S.W.
	1885 Apr. 14.	*BLACKBURN, CHARLES HENRY	Rawal Pindi, India.
	1883 Feb. 6.	*BLACKBURN, EDWARD HERBERT	6 Delahay St., Westminster, S.W.
	1890 May 6.	BLACKBURN, JOHN	Colne Valley Waterworks, Bushey.
	1893 May 2.	*BLACKER, JOHN RICHARD ..	Bobadilla Ry., Algeciras, Spain.

Date of Election.	ASSOCIATE MEMBERS.	
1881 Dec. 6.	BLACKETT, JAMES WILLIAM ..	{ Minas Carmen Alto, Tontal, Tam-berias, San Juan, Argentina.
1883 Feb. 6.	*BLACKMORE, GEORGE FREDERICK	34 Wendell Rd., Shepherds Bush,
1888 Dec. 4.	BLACKSHAW, WILLIAM	Boro' Surveyor, Stafford. [W.]
1874 Apr. 14.	BLACKWELL, CHARLES	Mount Look-out, Cincinnati, U.S.
1879 Feb. 4.	BLACKWELL, LOUIS BUCKLAND	Vale Colliery, Lithgow, N.S.W.
1889 Jan. 8.	BLAINE, ROBERT GORDON, M.E.	2 Addison Rd., Wanstead, E.
1889 Jan. 8.	*BLAIR, GEORGE, JUN.	4 Kinnoul Pl., Dowanhill, Glasgow.
1878 Apr. 2.	BLAIR, JAMES MACLELLAN ..	Clutha Ironworks, Glasgow.
1884 Feb. 5.	*BLAIR, WILLIAM NISBET ..	Vestry Hall, St. Pancras Rd., N.W.
1890 Apr. 1.	BLAKE, GEORGE BENJAMIN ..	Shire Hall, Jeetho, Victoria.
1895 May 21.	BLAKE, HENRY KYNASTON ..	1 Victoria Road, Stroud Green, N.
1869 Mar. 2.	*BLAKE, JOHN HOPWOOD ..	Tower Ho., Wokingham Rd., Reading.
1881 Feb. 1.	BLAKESLEY, JOHN HOLMES, M.A.	39 Victoria Street, S.W.
1882 Jan. 10.	{ BLANDY, JOHN EDWARD AUGUSTUS JENKINS }	Victoria Cottage, South Reddish, Stockport.
1869 Dec. 7.	BLAXLAND, GEORGE	Gillingham House, nr. Chatham.
1893 Dec. 5.	BLEW, ANDERSON WEBB	62 Glengarry Rd., East Dulwich, S.E.
1887 May 24.	BLIZARD, JOHN HENRY	Laundowne House, Southampton.
1886 Jan. 12.	{ *BLOMFIELD, VALENTINE JOHN STUART }	D.P.W., Moss Vale, N.S.W.
1877 Dec. 4.	BLOXSON, MARTIN, B.A. ...	Eng.'s Off., L. & Y. Ry., Manchester.
1887 Mar. 1.	BLUE, JOHN ALEXANDER CRAIG	37 Great George Street, S.W.
1887 Feb. 1.	*BLUETT, FREDERICK	{ 27 Radcliffe Rd., West Bridgford, Nottingham.
1884 May 27.	BLUM, ALEXANDER SAMUEL ..	I. Renngasse 3, Vienna.
1886 Jan. 12.	BLUNDELL, HARRY	{ M.S. & L. Ry., Eng.'s Office, London Road, Manchester.
1887 Dec. 6.	*BOAKE, JOHN FULLER	Caixa 62, Rio Grande, Brazil.
1891 Apr. 7.	BOATH, ROBERT	31 Nelson St., Edinburgh.
1889 Dec. 3.	BOBY, WILLIAM	{ 16 Union Court, Old Broad St., E.C. (Buccula, London.)
1893 Dec. 5.	BODE, HUBERT FRANCIS TORIANO	Ry. Construction Branch, P.W.D.,
1879 May 27.	*BODMER, GEORGE RUDOLPH ..	30 Walbrook, E.C. [Sydney, N.S.W.]
1892 May 24.	*BODY, JOHN BENJAMIN	Apartado 440, Mexico City.
1882 Dec. 5.	BOGER, JOHN RICHARD	{ W. Middlesex Waterworks, Regent's Park, N.W.
1877 Dec. 4.	BOLD, EDWARD HENRY	Telegraph Dept., Auckland, N.Z.
1891 Dec. 1.	*BOLTON, REGINALD PELHAM ..	Pelhamville, New York, U.S.
1879 Feb. 4.	*BOND, CECIL PHILIP WILLIAM	168 Goldhawk Rd., Shepherd's Bush,
1889 Dec. 3.	BOND, GEORGE CRESWELL	Aspley House, Nottingham. [W.]
1891 Jan. 13.	BOND, HORACE SAMUEL	1 Rhydal Mount, Rose Hill St., Derby.
1891 Mar. 3.	BOND, WALTER	Boro' Surveyor's Office, Swansea.
1884 Feb. 5.	{ BONN, CARL RODERIQUE LOUIS MENNI }	160 Hope Street, Glasgow.
1876 Dec. 5.	{ BORRADAILE, ARTHUR FREDERICK }	Saltburn-by-the-Sea.
1891 Feb. 3.	{ *BORROWMAN, WILLIAM CAMERON, Wb. Sc. }	2 Thornwood Ter., Partick, Glasgow.
1893 Mar. 7.	*BOSMAN, WALTER	P. W. Office, Eshowe, Zululand (via
1886 Dec. 7.	*BOTHAES, ALFRED CHAMPNEY	51 Silver Street, Salisbury. [Natal].
1877 Feb. 6.	BOTLEY, CHARLES EDWARD ..	Gasworks, Hastings.
1892 Dec. 6.	*BOTTLE, FRANK WALKER	17 St. Peter's Rd., Croydon.
1890 Dec. 2.	BOUCHER, ARTHUR SACKVILLE	Kempsey House, near Worcester.
1879 May 27.	BOULT, WILFRID SWANWICK ..	60 Castle Street, Liverpool.
1884 Dec. 2.	*BOULTON, JAMES FETTES	Praya Reclamation Wks., Hong Kong.
1888 May 15.	BOURCHIER, EDWARD HERBERT	32 Great George Street, S.W.
1894 Jan. 9.	BOURCOUD, AGUSTIN EMILIO	Solano 10, Cadiz, Spain.
1883 Feb. 6.	{ *BOURKE, PALMER AUGUSTUS, B.E. }	{ Ammunition Factory, Streetly, Sut-ton Coldfield.
1886 Jan. 12.	*BOURKE, WALTER LONGLEY ..	Worsley Old Hall, nr. Manchester.
1894 May 22.	BOURNE, CHARLES	Fabbrica del Gaz, Milan.
1884 Mar. 4.	*BOURNE, JAMES JOHNSTONE ..	5 Lansdowne Rd., Lee, S.E.

T t †

Date of
Election.

ASSOCIATE MEMBERS.

	1877 Dec. 4.	BOURNE, ROBERT WILLIAM ..	18 Hereford Sq., S.W.; and Liverpool.
	1890 Feb. 4.	*BOURNE, THOMAS JOHNSTONE	Govt. Rys., Tientsin, China.
	1873 May 6.	BOURNE, WILLIAM TEMPLE ..	Sebright Lawn, Worcester.
	1892 May 24.	*BOWDAGE, HENRY CURREY ..	27 Tweedy Road, Bromley, Kent.
	1893 Jan. 10.	BOWDEN, FREDERICK WILLIAM	Public Offices, Grassendale, L'vpool.
	1893 Apr. 11.	BOWDEN, HENRY WHITE ..	{ 7 Ashchurch Park Villas, Ravens- court Park, W. [chester.
	1869 Feb. 2.	BOWDEN, JOHN	Ridgefield, John, Dalton Street; Mau-
	1881 Apr. 5.	BOWEN, JOHN	Borough Engineer, Reading.
	1890 Dec. 2.	{ BOWEN - JONES, WILLIAM } THOMAS	Bronala, Carnarvon.
	1889 Dec. 3.	BOWER, THOMAS	Ribble House, West Hartlepool.
*	1891 Dec. 1.	BOWES, ARTHUR	Boro' Eng.'s Off., Town Hall, Salford.
	1893 Mar. 7.	BOWLES, AUGUSTUS ROBERT ..	Surveyor's Office, Sandgate.
	1894 May 1.	*BOWMAN, ERNEST JOHN VIVIAN	Newton House, Teddington.
	1877 Dec. 4.	{ BOYDELL, JAMES EDWARD } NEVILLE	King, King & Co., Bombay.
	1880 Dec. 7.	BOYLAN, JOHN	Colonial Bk. Bdgs., Auckland, N.Z.
	1895 Apr. 2.	*BOYLE, JOHN CHARTERS ..	Grindlay & Co., Calcutta.
	1889 Apr. 2.	*BOYS, JOHN WILLIAM TOWNSEND	Post Office, North Sydney, N.S.W.
	1893 Feb. 7.	{ *BRADFELD, JOHN JOB CREW, } B.E.	Roads and Bridges Dept., Sydney, N.S.W.
	1889 Jan. 8.	*BRADFORD, HUGH MELLER ..	Dowlais Ironworks, Glamorgan.
	1893 Feb. 7.	*BRADLEY, ARTHUR WALTER ..	Boro' Eng.'s Office, Bury, Lancs.
	1893 Dec. 5.	*BRADLEY, JAMES WILLIAM ..	Town Hall, Wolverhampton.
	1892 May 24.	*BRADY, CHARLES ROBERT ..	Adswood, Stockport.
	1888 Mar. 6.	{ BRAGA, ANTONIO LUSTOZA } PEREIRA	P.O. Box 642, Rio de Janeiro. [N.Z.
	1892 May 3.	*BRAGG, JAMES WOOD, B.A. ..	Peep O'Day, Eketahuna, Wellington.
	1891 May 5.	{ BRAIN, FRANK WILLIAM } THOMAS	Trafalgar House, Drybrook, Glos.
	1884 Dec. 2.	BRAMAH, EDWARD HENRY ..	2 Berlin Pl., Pollokshields, Glasgow.
	1883 Dec. 4.	BRAMHAM, WILLIAM ..	115 Bow Road, E.
	1894 Dec. 4.	BRANDRAM, ANDREW GEORGE	U. A. Smith, 41 Parliament St., S.W.
	1864 May 24.	BRANFILL, JOHN ARTHUR CAPEL	25 Rosendale Rd., W. Dulwich, S.E.
	1863 Jan. 13.	BRASSINGTON, JOHN WATTS ..	17 Gloucester Walk, Campden Hill, W.
	1894 Dec. 4.	*BRAZIL, JOSEPH PETER ..	Vulcan Works, Avonside, Bristol.
	1894 Dec. 4.	*BREARLEY, FREDERICK THOMAS	Prescot Road, St. Helen's, Lancs.
T t M *	1883 May 29.	*BREBNER, ALAN, B.Sc. ..	Oficina de Faros, Valparaiso, Chili.
	1880 Feb. 3.	*BREBNER, ROBERT CHARLES ..	5 Morningside Drive, Edinburgh.
	1890 Mar. 4.	*BREMNER, ALEXANDER ..	Sandringham Street, Hull.
	1874 May 5.	BRENNAN, GEORGE WOULFE ..	Argyll Square, Oban, N.B.
	1888 Dec. 4.	*BRENOCHLEY, JOHN VAUGHAN	F. C. de Veracruz, Alvarado, Mexico.
	1891 Dec. 1.	BREKETON, LEONARD ..	Govt. Rys., Maritzburg, Natal.
	1885 Apr. 14.	*BREWER, FRANK, JUN. ..	44 Broadway, New York, U.S.
	1894 May 1.	BREWSTER, EDWARD, B.E. ..	Castlebar, co. Mayo.
	1883 May 1.	{ BREWSTER, EDWIN HENRY } GEORGE	12 Delahay St., Westminster, S.W.
	1879 Feb. 4.	*BRICE, EDWARD ERNEST ..	Ry. Constr. Dept., Sydney, N.S.W.
	1886 Mar. 2.	*BRICKNELL, FREDERICK WILLIAM	Borough Engineer's Office, Hull.
	1891 Jan. 13.	*BRIDGEWATER, HENRY JOHN ..	L. & N. W. Ry., Marsden, Yorks.
	1894 Dec. 4.	BRIERLEY, JOHN HENRY ..	Boro' Surv.'s Office, Richmond, S.W.
*	1877 Apr. 10.	BRIFFAULT, FREDERIC ..	6 Cathcart Rd., Kensington, S.W.
	1884 Dec. 2.	BRIGDEN, JAMES	11 Clifton Terrace, Brighton. (37.)
	1891 Dec. 1.	BRIGGS, CHARLES	Grindlay, Groom & Co., Bombay.
	1889 Mar. 5.	*BRIGHT, CHARLES, F.R.S.E. ..	{ Submarine Dept., Telegraph Works, Silvertown, E.
	1889 Jan. 8.	*BRIGHT, PHILIP	2 Newgate Street, E.C.
m *	1889 Dec. 3.	{ *BRIGHTMORE, ARTHUR WILLIAM, } M.Sc.	Knights, Rada.
	1886 Jan. 12.	*BRINCKMAN, WILLIAM HENRY	Glan y Bala, Llanberis, N. Wales.
	1886 Apr. 6.	*BRINE, ERNEST AUGUSTUS ..	Port Louis, Mauritius.
	1892 Dec. 6.	BRITTAIRN, SAMUEL GEORGE ..	Ry., Algeciras, Spain.

Date of Election.		ASSOCIATE MEMBERS.	
m	1880 Mar. 2.	*BRITTON, PEBBY WILSON ..	30 St. Mary's Rd., Peckham, S.E.
	1894 Dec. 4.	BROAD, ALBERT EDWARD ..	{ Board of Water Supply, 341 Pitt Street, Sydney, N.S.W.
	1890 Jan. 14.	{ BRODIE, JOHN ALEXANDER, Wh. Sc. }	3 Cook Street, Liverpool
	1886 Dec. 7.	*BRODIE, JOHN SHANKS	Town Hall, Whitehaven.
	1886 Dec. 7.	*BRODIE, ROBERT	Claymore Villa, Aberfoyle, N.B.
	1877 May 29.	*BRODIE, WILLIAM PATRICK ..	Jhang, Punjab, India.
	1893 Dec. 5.	{ BROE, VICTOR EDGAR DE BICHIN DE }	North Western Ry., Karachi, India.
	1884 Jan. 8.	BROOKE, WALTER	Horn's Oak Ho., Meopham, Kent.
	1891 Dec. 1.	*BROOKS, ALBERT	107 Strand, W.C.
	1891 May 12.	*BROOKS, ALFRED	Tweed River Harbour Works, N.S.W.
	1890 May 6.	BROOKS-KING, REGINALD ..	Dunstan Cottage, Penkridge, Staffs.
	1889 May 21.	*BROUGH, JOHN WATKINS ..	{ North's Portland Cement Works, Oostmalle, Belgium.
	1882 May 23.	BROUGHTON, THOMAS	Estate Office, Sherborne, Glos.
m	1883 May 1.	*BROUGHTON, URBAN HANLON ..	72 Commerce Building, Chicago, U.S.
	1885 Dec. 1.	*BROUNGER, SYDNEY GEORGE ..	King, Hamilton & Co., Calcutta.
	1894 May 1.	BROWN, ANDREW	Willis Road, Erith, Kent.
	1891 Feb. 3.	BROWN, ARTHUR CROMPTON ..	Pearson & Son, Chesterfield.
	1888 Jan. 10.	BROWN, ARTHUR GEORGE ..	Murtoa, Victoria.
	1885 Dec. 1.	*BROWN, ARTHUR KAYE	
	1890 Apr. 1.	*BROWN, ARTHUR RICHARD ..	75 Mark Lane, E.C.
	1884 Feb. 5.	BROWN, CHARLES EDWIN ..	236 Kennington Park Rd., S.E.
	1894 Feb. 6.	*BROWN, CHARLES SIDNEY VESSEY	Electric Light Station, Sunderland.
	1887 Mar. 1.	BROWN, EDWARD JOHNSON ..	Laguna, Sta. Catharina, Brazil.
	1883 Dec. 4.	*BROWN, FREDERICK BENJAMIN	S. Brown, 37 Wardour Street, W.
	1877 Dec. 4.	*BROWN, GEORGE VAUGHAN ..	{ Wells & Co., 12 North Street, Westminster, S.W. (Moorings, London.)
	1882 May 23.	BROWN, GEORGE WILLIAM ..	Huntley, Boorne & Stevens, Reading.
	1895 May 21.	BROWN, HENRY LANE	Sewerage Works, Rhyl, N. Wales.
	1877 Apr. 10.	BROWN, JOHN THOMAS	Ulverstone, The Leven, Tasmania.
m	1893 Dec. 5.	*BROWN, JOHN WALTER	50 Sandmere Road, Brixton, S.W.
	1889 Dec. 3.	BROWN, JOSEPH WILLIAM ..	Boro' Engineer, West Hartlepool.
	1895 May 21.	BROWN, MATTHEW TAYLOR, B.Sc.	194 St. Vincent Street, Glasgow.
	1892 Feb. 2.	*BROWN, PETER BOSWELL ..	Hecla Works, Sheffield.
	1877 Dec. 4.	BROWN, THOMAS COMMON ..	147 Woodbridge Road, Ipswich.
	1895 May 21.	*BROWNE, GERARD MACLEAY ..	{ Bayley's Reward, Coolgardie, Western Australia.
	1889 Apr. 2.	BROWNE, JOHN	Galdames Ry., Portugalete, Spain.
	1880 Dec. 7.	BROWNE, JOSEPH JOHN	Tavistock, Devon.
	1893 Dec. 5.	BROWNING, GEORGE ELLIOT ..	Madras Ry., Podaqur, India.
	1889 Dec. 3.	BROWNING, ROBERT ALEXANDER	Gasworks, Neath.
	1887 Jan. 11.	*BROWNIDGE, CHARLES	Boro' Engineer, Birkenhead.
	1891 Feb. 3.	BRUCE, BENJAMIN JOHN ELDER	Waterworks, Town Hall, Hull.
m	1879 Mar. 4.	*BRUCE, GEORGE BARCLAY ..	Box 232, Calgary, N.W.T., Canada.
	1892 Feb. 2.	BRUCE, HENRY	County Bldgs., Cupar, Fife, N.B.
	1895 May 21.	BRUCE, ROBERT ARTHUR ..	Hick, Hargreaves & Co., Bolton-le-Moors.
	1888 Apr. 10.	{ BRUCE, ROBERT NIGEL DALRYMPLE }	River Don Works, Sheffield. [Moors.
+	1884 Mar. 4.	*BRUGES, CHARLES ERNEST ..	1 Victoria Street, S.W.
	1886 Apr. 6.	*BRUNDELL, HENRY AUGUSTUS	13 Avenue Road, Doncaster.
	1868 Dec. 1.	BRUNDELL, RICHARD SHAW ..	Redholn, Thorn Rd., Doncaster.
	1889 Apr. 2.	BRUNDETT, ALEXANDER	Rhymney Iron Co., Rhymney, Mon.
	1885 May 19.	*BRUNLEES, HOWARD	12 Victoria Street, S.W. (3245.)
	1884 Jan. 8.	BRUNTON, JAMES FORREST ..	Tramway Co., Karachi, India.
	1886 May 4.	BRUNTON, PHILIP GEORGE ..	Roads & Bridges Dept., Sydney.
	1889 Feb. 5.	*BRUNTON, SYDNEY LINTON ..	Arc Works, Chelmsford. [N.S.W.
	1891 May 12.	*BRYANT, ERNEST WALBOND ..	65 Grosvenor Street, W.
	1892 Dec. 6.	*BRYDGES, JOHN KEMPE	{ Thomson Houston Electric Co., Augusta, Ga., U.S.
	1894 Dec. 4.	*BUCHAN, JAMES	31 Rockland St., Cape Town, C.C.

Date of
Election.

ASSOCIATE MEMBERS.

1891 Feb. 3.	{ *BUCHANAN, GEORGE CUNNING- HAM }	53 Ordnance Road, N.W.
1884 Dec. 2.	BUCHANAN, JAMES BEAUMONT	Chadargat, Hyderabad, India.
1890 Jan. 14.	*BUCHANAN, JOHN BLAIR ..	G. N. Scotland Ry., Aberdeen.
1888 Mar. 6.	*BUCHANAN, KENNETH HUGH	62 Grafton Street, Dublin.
1894 Feb. 6.	*BUCKNALL, HARRY	P.W.D., Kandy, Ceylon.
1890 May 20.	BUDD, GEORGE WILLIAM ..	127 Long Acre, W.C.
1890 Feb. 4.	BUDHBHATTI, KESHAVJI SHANJI	Ex. Eng., Bhuj, Cutch, India.
1888 May 15.	*BULL, HARRY FREESTONE ..	County Surveyor's Office, Chester.
1881 Dec. 6.	BULL, JAMES	Valverde, Eaton Gdns., W. Brighton.
1876 Mar. 7.	BULL, WILLIAM	Pembroke Ho., Oxford Rd., Redhill.
1885 Dec. 1.	BULLOCK, CYRUS, Wh. Sc. ..	67 King Street, Manchester.
1887 Mar. 1.	BULLOCK, FRANK	150 Leadenhall Street, E.C.
1885 May 19.	BULLOUGH, ROBERT CROSSLEY	2 St. John's Road, Huddersfield.
1890 Dec. 2.	BULLOUGH, THOMAS ALLEN ..	Delfside, Deacon Rd., Appleton,
1890 Feb. 4.	BULMER, GEORGE HARLEY ..	Baza. Granada, Spain. [Widnes,
1891 Dec. 1.	*BULTEEL, HILLERSDEN ..	Naval Bank, Plymouth.
1883 Dec. 4.	*BUNNING, CHARLES ZIETHEN ..	{ Borax Co., 2 Macri Khan, Con- stantinople.
1891 Apr. 7.	{ BURDEN, ALEXANDER MITCHELL, B.E. }	Co. Surveyor's Office, Kilkenny.
1874 Jan. 13.	*BURDER, WALTER CHAPMAN ..	Horticultural Wks., Loughborough.
1892 Apr. 5.	*BURGESS, ARTHUR JOHN ..	{ 20 Chesterfield Rd., St. Andrews, Bristol.
1888 Dec. 4.	*BURGESS, SAMUEL EDWIN ..	Vestry Office, Stoke Newington, N.
1894 May 1.	*BURGESS, WILLIAM EDWARD	{ M. C. Bullock Mfg. Co., Chicago, Ill., U.S.
1888 Dec. 4.	BURMAN, ERNEST SYDNEY ..	Town Hall, Melbourne, Victoria.
1893 Dec. 5.	*BURN, GEORGE FRANK	St. Chad's, Cambridge.
1894 Mar. 6.	*BURNETT, CUTHBERT MILLER	24 Portland St., Southampton.
1886 Dec. 7.	BURNETT, JAMES	Christchurch, N.Z.
1886 Apr. 6.	*BURRELL, LEONARD	37 Rua Santa Luzia, Rio de Janeiro.
1895 May 21.	BURROWS, EDMUND	Rocklands, Sea Point, Cape Town, C.C.
1892 Dec. 6.	{ BURSTALL, HENRY FREDERICK WILLIAM, M.A., Wh.Sc. .. }	76 King's Road, N.W.
1888 Dec. 4.	*BURSTALL, HENRY ROBERT JOHN, Wh.Sc.	76 King's Road, N.W.
1885 May 19.	BURT, ARTHUR HAZELDEIN ..	Manly, New South Wales.
1883 May 29.	*BURT, HENRY PARSALL	N. W. Ry., Lahore, India.
1888 Dec. 4.	BURTON, CLERKE	Burghill, Charlton Kings, Chelten-
1890 Dec. 2.	*BURTON, EDWARD, B.A. ..	Linton Croft, near Clitheroe. [ham.
1885 Dec. 1.	*BURTON, GEORGE LEWIS ..	{ Holmfield, College Road, Crosby, Liverpool.
✱ 1891 May 5.	{ BURTON, Prof. WILLIAM KIN- NINMOND }	Engineering College, Tokio Japan.
1894 Mar. 6.	BUSCARLET, FRANCIS CHARLES	Pratolino, Lausanne, Switzerland.
1894 Dec. 4.	BUSH, ROBERT, B.A.	Dockyard, Liverpool.
1881 May 31.	BUSK, CHARLES WESTLY, M.A.	Box 346, Victoria, British Columbia.
1888 Jan. 10.	*BUTLER, ARTHUR HENRY WHYTE	Axim, Gold Coast.
1895 Feb. 5.	BUTLER, DAVID BUTLER ..	41 Old Queen St., Westminster, S.W.
1884 Feb. 5.	BUTLER, JAMES	Box 420, Johannesburg, Transvaal.
1881 Dec. 6.	*BUTLER, JAMES SAMUEL ..	Brown St., Hamilton, Victoria.
1874 May 5.	BUTLER, WILLIAM FREDERIC ..	Cae Bryn, Wrexham.
1888 Dec. 4.	{ BUTLER, Prof. WILLIAM ROBERT, M.E. }	King's Coll., Windsor, Nova Scotia.
1881 Dec. 6.	BUTT, HENRY WILLIAM ..	9 St. Thomas's St., Borough, S.E.
1887 Apr. 5.	*BYNG, EDMUND HENRY ..	Dancer's Hill, Barnet.
1889 Dec. 3.	BYRES, DAVID THOMSON ..	104 Hamilton Place, Aberdeen.
1877 Dec. 4.	CABEZAS, ADOLFO GARCIA ..	Matagorda Graving Dk. Works, Cadiz.
1889 Jan. 8.	CABLE, HENRY DARLINGTON ..	{ Roslyn House, Church Road W., Hove, Brighton.

Date of Election.		ASSOCIATE MEMBERS.	
✱	1892 Dec. 6.	*CACCIA, JULIAN EDWARD ..	24 Via Gino Capponi, Florence.
	1882 May 2.	*CAFFIN, FRANCIS CRAWFORD	Broadway, Worcestershire.
	1890 May 20.	*CAFFIN, HERBERT ALEXANDER	M. S. & L. Ry., Rugby.
	1894 Jan. 9.	*CAINE, THOMAS	Guildhall, Worcester.
	1886 Dec. 7.	CAIRNCROSS, THOMAS WILSON	Waterworks, Cape Town, C.C.
	1891 Apr. 7.	*CAIRNES, FREDERICK EVELYN	{ Bridgewater Hotel, Worsley, Man- chester.
	1883 Dec. 4.	*CALDICOTT, HARVEY	P.W.D., Sungei Ujong, S.S.
	1887 May 24.	CALLAN, NICHOLAS	Dowdstown, Ardee, co. Louth.
✱	1892 Dec. 6.	CALLAWAY, HUGH	India General Steam Navigation Co., Penang, S.S. [Calcutta.
	1884 May 6.	CALLOOT, JOHN HOPE	
	1886 Dec. 7.	CALLEN, THOMAS	Boro' Engineer, Kimberley, C.C.
	1894 Dec. 4.	*CALVERT, THOMAS COPLEY ..	Maybank, Manly, N.S.W.
	1885 Apr. 14.	CAMERON, JAMES	16 Grafton Square, Glasgow.
	1893 Dec. 5.	CAMERON, JOHN MINDORO ..	Res. Eng., Kempsey, N.S.W.
	1891 Dec. 1.	{ CAMERON, WILLIAM LOCHIEL SAPTE LOVETT }	Ex. Eng., Satara, Bombay.
	1887 Dec. 6.	*CAMPBELL, ADAM HORSBURGH	City Surveyor, Canterbury.
	1885 Apr. 14.	CAMPBELL, ALBERT JOHNSTONE	17 Cleveland Gardens, W.
	1885 Dec. 1.	*CAMPBELL, DANIEL, Jun. ..	Entre Rios Ry., Parana, Argentina.
	1886 May 4.	CAMPBELL, GEORGE MURRAY ..	Siamese Rys., Billiter Sq. Bldgs., E.C.
	1887 Apr. 5.	CAMPBELL, KENNETH FINDLATER	Boro' Engineer, Stockton-on-Tees.
	1883 Dec. 4.	CAMPBELL, ROBERT LEWIS ..	4 Elmwood Road, West Croydon.
	1886 Mar. 2.	CAMPBELL, WALTER HOPE ..	{ Egerton, Hubbard & Co., St. Peters- burg.
	1875 Apr. 6.	*CAMPBELL, WILLIAM DUGALD	46 Leinster St., Paddington, Sydney,
	1881 Apr. 5.	CAMPBELL-THOMPSON, JOHN ..	Hull. [N.S.W.
	1894 May 22.	*CAMPION, FREDERIC ARTHUR	Eng.'s Dept., G.N. Ry., King's Cross, N.
	1888 Apr. 10.	*CAMPION, ROBERT WILLIAM ..	G.I.P. Ry., Bombay.
	1892 Apr. 5.	CANEY, THOMAS	L. & N. W. Ry., Walsall.
	1889 Feb. 5.	CANDLER, THOMAS EDWARD ..	
	1878 Feb. 5.	CANET, GUSTAVE ADOLPHE ..	3 Rue Vignon, Paris. [Mon.
	1886 Jan. 12.	CANNING, THOMAS	Aragon Ho., Clytha Park, Newport.
m ✱	1890 Jan. 14.	*CAPPER, Prof. DAVID SING, M.A.	King's College, Strand, W.C.
	1885 Dec. 1.	*CAPRON, ATHOL JOHN	The Mount, Erith, Kent.
	1886 Feb. 2.	CARDW, CORNELIUS EDWARD	King, King & Co., Bombay.
	1890 Jan. 14.	CARDEW, JOHN HAYDON	75 Pitt St., Sydney, N.S.W. (436.)
	1875 Feb. 2.	*CARDOZO, FRANCISCO CORREA DE M.	Pernambuco.
	1893 Feb. 7.	*CAREW-GIBSON, JOHN GEORGE	Apsley, Thakeham, Pulborough.
	1886 Jan. 12.	CAREY, ARTHUR	21 Rosary Gardens, S.W.
	1888 Jan. 10.	*CAREY, EVELYN GEORGE ..	Sunnyside Avenue, Uddingston, Glas-
	1871 Mar. 7.	*CARFRAE, JAMES ALSTON ..	Holme Lodge, Wimbledon, S.W. [gow.
	1878 May 7.	*CARLESS, GEORGE PROCTER ..	Parry & Co., 70 Gracechurch St., E.C.
	1877 Dec. 4.	CARLINE, JOHN	Merivale, Catford Bridge, S.E.
	1894 Feb. 6.	*CARMICHAEL, GEORGE HENRY	Bank House, Riddlesden, Keighley.
	1891 Mar. 3.	*CARNE, FREDERICK WILLIAM ..	Sirhind Canal, Ludhiana, Punjab.
m ✱	1893 Dec. 5.	*CARNEGIE, DAVID	252 Burrage Road, Plumstead, S.E.
	1886 Apr. 6.	CARPENTER, CHARLES CLAUDE	So. Metrop. Gasworks, Vauxhall, S.W.
	1889 Dec. 3.	*CARPENTER, JESSE FAIRFIELD	Cazenovia, New York, U.S.
	1889 Apr. 2.	CARPENTER, WILLIAM JOHN ..	Gasworks, Great Yarmouth.
	1891 Mar. 3.	*CARPMAEL, HENRY GIFFORD ..	P.W.D., Kwala Lampor, S.S.
	1892 Jan. 12.	CARR, ISAAC	Gas and Waterworks, Widnes.
	1894 Feb. 6.	*CARR, LAWRENCE STATTER ..	23 Redcliffe Gardens, S.W.
	1891 Apr. 7.	*CARR, ROBERT ALFRED	Docks, Port Talbot, South Wales.
	1889 Dec. 3.	*CARRICK, HENRY HAWKSHAW	1 Oswald Ter., Newport, Yorks.
	1894 Dec. 4.	*CARTE, HUMFREY ALLEYNE ..	13 Upper Woburn Place, W.C.
	1892 Dec. 6.	*CARTE, RALPH GEORGE	P.W.D., Galle, Ceylon.
	1894 Dec. 4.	*CARTER, GEORGE FEARNLEY ..	City Engineer's Office, Leeds.
	1871 Dec. 5.	*CARTER, HENRY	{ 65 Victoria Street, S.W. (Sanita- tion, London.)
	1884 Dec. 2.	*CARTER, RODERICK EDMOND ..	Dickeson & Stewart, 4 Qn. Vict. St., E.C.
	1876 Feb. 1.	*CARTMELL, JOSEPH	Maryport and Carlisle Ry., Maryport.
	1895 Mar. 5.	*CARTWRIGHT, FRANK	Albion Place, Bury, Lancs.

Date of
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ASSOCIATE MEMBERS.

1887 Dec. 6.	{*CARUS-WILSON, <i>Prof.</i> CHARLES ASHLEY, M.A.}	McGill University, Montreal.
1883 Mar. 6.	*CARVER, WALTER ASPINALL ..	Rushworth, Victoria.
1880 Dec. 7.	CARVOSO, JAMES HUSBAND ..	Eng.'s Dept., Gas Co., Dartford.
1890 Jan. 14.	*CARY, ARTHUR PITT CHAMBERS	11 Ivydale Rd., Nunhead, S.E.
1881 Apr. 5.	CARY, SULYARDE BERNARD ..	Himalaya Ry., Darjeeling, India.
1882 May 2.	CASE, EDWARD	New Hall, Dymchurch, Kent.
1892 Jan. 12.	CASEBOURNE, CHARLES BASTOW	6 Eastbourne Ter., West Hartlepool.
1891 Jan. 13.	{*CASHMAN, WILLIAM ALOYSIUS, B.E.}	Eng.'s Off., G.W.Ry., Cardiff.
1891 Dec. 1.	CASTILLA, HENRY COUPER ..	City Surveyor, Perth, W. Australia.
1884 Apr. 1.	{CAVALCANTI, JOSÉ BARBALHO, UCHÔA}	Rua da Alfandega 6, Rio de Janeiro.
1892 Apr. 5.	CAWS, BYRON FRANK	R.E. Office, Prospect, Bermuda.
1872 Jan. 9.	CHADWICK, OSBERT, C.M.G. ..	11 Airlie Gardens, Campden Hill, W.
1882 Mar. 7.	*CHADWICK, WILLIAM, F.C.H.	King, Hamilton & Co., Calcutta.
1889 Dec. 3.	CHALCRAFT, GEORGE BARKER	M. S. & L. Ry., Leicester. [Brazil.
1893 Dec. 5.	CHALMERS, GEORGE	St. John del Rey Mines, Morro Velho, Ry. Construction Branch, Sydney, N.S.W.
1894 Mar. 6.	CHALMERS, NATHANIEL	Observatory, Colaba, Bombay.
1890 Mar. 4.	*CHAMBERS, CHARLES, JUN. ..	12 Dartmouth St., Westminster, S.W.
1893 Apr. 11.	CHAMPION, ALFRED JOHN ..	Surveyor, Williamstown, Victoria.
1891 Jan. 13.	CHAMPION, HENRY VINE ..	104 Queen Victoria Street, E.C.
1878 Feb. 5.	CHANCELLOR, JOHN THORNTON	Ladywood, Little Park, Enfield.
1880 Feb. 3.	CHANDLER, JOSEPH GEORGE ..	Court Ho. Chambers, Buxton.
1886 Dec. 7.	CHAPMAN, ALBERT BARNES ..	Govt. Rys., Cape Town, C.C.
1883 Apr. 3.	*CHAPMAN, ARTHUR DODWELL	R. E. Office, Shorncliffe, Kent.
1888 Dec. 4.	CHAPMAN, GEORGE JAMES ..	Woodcroft, Harrow-on-the-Hill.
1876 Mar. 7.	CHAPMAN, JAMES LAWRENCE ..	Municipal Offices, Plymouth.
1894 Dec. 4.	*CHAPMAN, SAMUEL CHRISTOPHER	P. W. D., Badulla, Ceylon.
1892 May 3.	*CHAPMAN, THOMAS HOWARD ..	Technical College, Bradford.
1886 Apr. 6.	*CHARNOCK, GEORGE FREDERICK	Mayfield, Chislehurst.
1887 Mar. 1.	*CHARRINGTON, EDMUND	Cwm Elan, Rhayader, Rads.
1892 Mar. 1.	*CHARTERS, ROBERT HEARN ..	Ex. Eng., P.W.D., Hong Kong.
* 1885 Feb. 3.	*CHATHAM, WILLIAM	College of Engineering, Madras.
m * 1892 Dec. 6.	*CHATTERTON, ALFRED, B.Sc.	10 Mundania Rd., Peckham Rye, S.E.
m 1884 Apr. 3.	*CHATTERTON, BETHEM	100 Balham Park Road, S.W.
* 1881 Dec. 6.	*CHAUNTEE, FRANK	DartVils., Totnes. (Chenhall, Tot nes.
* 1882 May 23.	CHENHALL, JAMES WARNE ..	Selkirk Villa, Cheltenham.
1885 Feb. 3.	{*CHESTER, ALFRED BENIGNO, ALEXANDER}	Kingston Metal Works, Smethwick. Birmingham.
1886 Apr. 6.	CHILD, GEORGE CHARLES	Harbour Engineer, Aden.
* 1889 May 21.	CHILD, WILLIAM SAMUEL	Wakefield. (Childe, Wakefield. 33.)
1887 Jan. 11.	CHILDE, HENRY SLADE	North St., Atherstone.
1883 May 29.	{*CHIPPERFIELD, WILLIAM RICHARD HOPKINS}	13 University St., Athens, Greece.
1890 Dec. 2.	CHIRICO, EVARISTO DE	Madras Railway, Madras.
1888 May 1.	*CHISHOLM, ROSS	8 Kestrel Avenue, Herne Hill, S.E.
1894 Feb. 6.	*CHRIST, HARRY GEORGE, Wh. Sc.	G.B. Morris, Porthcawl, Glamorgan.
1881 Dec. 6.	CHRISTIE, HARRY BATHURST ..	{Central Ry., Rosario de Santa Fé, Argentina.
1890 Feb. 4.	CHRISTIE, WILLIAM INNES ..	43 Glengall Rd., Old Kent Rd., S.E.
1886 Dec. 7.	*CHUBE, HARRY WITHERS	c.o. H.B.M. Consul, Tientsin, China.
1878 Jan. 15.	*CHURCHWARD, GEORGE DUNDAS	H.M. Dockyard, Pembroke.
1851 May 20.	CHURCHWARD, WILLIAM HENRY	Via Carlo Farini 42, Milano.
* 1879 Feb. 4.	{*CHURCHWARD, WILLIAM PATRICK}	Castle Coote, Roscommon, Ireland.
1893 Dec. 5.	*CHUTE, JOHN HENRY CHALONER	3A Portman Mansions, Baker St., W.
1892 Apr. 5.	*CLAPHAM, FREDERICK RICHARD	Sleaford, Lincs.
1883 Jan. 9.	CLARE, JESSE	Kirkcaldy, Fife, N.B.
1885 Dec. 1.	CLARK, ALEXANDER	Robert Turner, Mollendo, Peru.
1888 Dec. 4.	*CLARK, EDWARD GEORGE	

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1888 Feb. 7.	CLARK, FREDERICK DIXON ..	Boro' Engineer, Redhill, Surrey.
1891 Feb. 3.	*CLARK, GILBERT	28 Union Road, Inverness.
1893 Dec. 5.	CLARK, JAMES LAUGHLIN ..	P.W.D. Port of Spain, Trinidad.
1894 Dec. 4.	*CLARK, WILLIAM BETHAM ..	Lauriston, Elm Road, Beckenham.
1891 May 5.	CLARK, WILLIAM FREDERICK ..	The Poplars, Aldridge, Walsall.
1886 May 18.	CLARKE, CHARLES HARWOOD ..	Ry. Dept., Colombo, Ceylon.
1890 Apr. 1.	*CLARKE, CHARLES STANLEY ..	655 Calle Piedad, Buenos Ayres.
1869 Jan. 12.	CLARKE, CHRISTOPHER JAMES ..	Bath Road, Harlington, Middlesex.
1893 Feb. 7.	*CLARKE, EDMUND	{ Australian Bldgs., Elizabeth St., Melbourne, Victoria. [field.
1892 Dec. 6.	*CLARKE, EDWARD	Ecton View, Hurdfield, Maccles.
1883 Dec. 4.	*CLARKE, HENRY WILLIAM ..	M.S. & L. Ry., Narboro', Leicester.
1889 Dec. 3.	*CLARKE, JOHN FOLLIOTT MOSTYN ..	{ 18 Goldhurst Terrace E., South Hampstead, N.W.
1888 Apr. 10.	*CLARKE, JOSEPH PERCY	Av. de Mayo 748, Buenos Ayres.
1888 Dec. 4.	CLARKE, WILLIAM JOHN	H.M. Dockyard, Malta.
1890 Dec. 2.	*CLARKSON, THOMAS, Wh.Sc. ..	59 Mark Lane, E.C.
1865 May 2.	CLAYTON, ALFRED	Town Hall, Richmond, Victoria.
1893 Jan. 10.	*CLAYTON, FRANK, F.C.H. ..	King, King & Co., Bombay.
1888 Dec. 4.	*CLEAVER, HENRY LOWTHIAN ..	H. S. King & Co., 65 Cornhill, E.C.
1883 May 1.	CLEBURNE, JAMES	Avoca Avenue, Blackrock, co.Dublin.
1879 Mar. 4.	CLEGG, BENJAMIN	2 Burlington Pl., Altrincham, Meht.
1881 Mar. 1.	*CLEGG, CHARLES	Club de Estrangeros, Buenos Ayres.
1892 May 3.	CLEGHORN, ALEXANDER	Datcha, Scotstounhill, Glasgow.
1894 May 1.	*CLEMENTS, GEORGE FINDLATER ..	Electrical Dept., Govt. Rys., Sydney.
1884 Apr. 1.	CLEMMES, JOHN HENRY	Cheriton, Chelston, Torquay. [N.S.W.
1884 May 27.	CLEMINSHAW, THOMAS STANLEY ..	Launceston, Tasmania.
1879 Mar. 4.	CLEMINSON, JOHN	St. Paul's Chams., Ludgate Hill, E.C.
1892 Mar. 1.	{ *CLEMINSON, JOHN JAMES DAVIDGE }	9 New Broad Street, E.C.
1872 Dec. 3.	CLEMMEY, WILLIAM HENRY ..	39 Trinity Road, Bootle, Liverpool.
W t † 1889 Jan. 8.	CLERK, DUGALD	{ 13 Temple St., Birmingham. (Pumps, Birmingham.)
1888 Dec. 4.	*CLIFTON, COURTENAY THORNTON ..	Ministry of Public Works, Cairo.
1874 May 12.	CLIMIE, WILLIAM	Massaya, Nicaragua. [Manchester.
1893 Dec. 5.	*CLIREHUGH, STAMFORD VAIR ..	Temple Chambers, Brazenose Street,
1891 Dec. 1.	CLOUGH, ALFRED	74 Lark Lane, Sefton Park, Liverpl.
1877 Dec. 4.	CLOUGH, CHARLES FREDERIC ..	{ Southern Ry., Mount Barker, So. Australia. [Brazil.
1891 Dec. 1.	COAKES, GEORGE SHOREY, B.A. ..	Caixa 29, Victoria, Esperito Santo,
1889 Dec. 3.	COALES, HERBERT GEORGE ..	Local Board, Market Harborough.
1885 Feb. 3.	COATES, THOMAS	The Poplars, Darlington.
1886 Feb. 2.	COATES, WILLIAM	Pasture Lane, Clayton, Bradford.
1890 Dec. 2.	COATE, DAVID DECMUS	Rangoon Foundry, Burma.
1895 May 21.	{ *COBB, FREDERIC EDWARD THEODORE }	Water Dept., Geelong, Victoria.
1864 Jan. 12.	COB, GEORGE HENRY	Grosvenor Hotel, Pimlico, S.W.
1893 Dec. 5.	COBBETT, WILBERFORCE	62 West Street, Fareham, Hants.
1879 Apr. 1.	COBBOLD, EDGAR STERLING ..	All Stretton, Church Stretton, Salop.
1892 Dec. 6.	*COCHENE, ALFRED ERNEST ..	Sirhind Canal, Ferozepore, India.
1889 Mar. 5.	*COCHRANE, FRANCIS JAMES ..	23 Woodland Hill, Up. Norwood, S.E.
1890 Apr. 1.	COCKBURN, ROBERT	Pennoxstone Court, Ross, Hereford.
1889 Mar. 5.	COCKBURN, SIDNEY MANTHORP ..	{ Timperley Transport Co., 72 Bishop- gate Street, E.C.
† 1890 Feb. 4.	COCKRILL, JOHN WILLIAM ..	Boro' Surveyor, Great Yarmouth.
1894 May 1.	COCKRILL, THOMAS	Hamlet Villa, Haverhill, Suffolk.
1888 Feb. 7.	*COCKSHOTT, FRANCIS EDWARD ..	Matara Ry., Weligama, Ceylon.
1891 Feb. 3.	COE, DAVID	F. Adams, Jalapa, Mexico.
1894 Feb. 6.	COKE, GEORGE ELMSLEY	65 Station St., Nottingham. (Mining,
1886 Apr. 6.	*COLE, CHARLES JOHN	W. Watson & Co., Bombay. [Nott.)
1891 Mar. 3.	COLE, HENRY GEORGE	49 Eardley Cres., Earl's Court, S.W.
1876 Mar. 7.	COLE, THOMAS	11 Victoria Street, S.W.
1890 Dec. 2.	*COLE, WILLIAM BARTHOLOMEW ..	9 Thornhill Road, Leyton.

Date of Election.	ASSOCIATE MEMBERS.	
1895 Mar. 5.	COLEMAN, FREDERICK ALBERT	65 Calabria Rd., Highbury, N.
1893 Feb. 7.	*COLES, FRANCIS GEORGE	25 The Avenue, Southampton.
1886 Dec. 7.	*COLES, WALTER JOSEPH	117 East Dulwich Grove, S.E.
1894 Mar. 6.	COLLEN, WILLIAM, M.A., B.E.	5 Clanwilliam Place, Dublin.
1893 Jan. 10.	{COLLIER, HUGH MORTIMER HERBT.}	82 Huskisson St., Liverpool.
1887 Dec. 6.	COLLIN, ALFRED JONES	N. E. Ry., Darlington.
1892 Dec. 6.	*COLLINS, ADRIAN CHARLES ..	61 Old Broad Street, E.C.
1887 Dec. 6.	COLLINS, ARTHUR ELLISTON ..	City Engineer, Norwich.
† 1891 Dec. 1.	{*COLLINS, HENRY FRANCIS, A.R.S.M.}	Hill End, New South Wales.
1877 Mar. 6.	COLLINS, HENRY RAMSAY	Durban, Natal.
1891 Mar. 3.	*COLLIS, WILLIAM HENRY	107 Kingsley Rd., Liverpool.
1881 Dec. 6.	COLQUHOUN, ARCHIBALD ROSS	{D. S. Louttit, 20 Camden Hill Sq. W.
t † 1888 Mar. 6.	*COLQUHOUN, WILLIAM	St. Mary's Chambers, Cardiff.
† 1890 Feb. 4.	*COLSON, CHARLES HENRY	H. M. Dockyard, Portsmouth.
1876 Mar. 7.	COLSON, THOMAS	Lake Ho., Freemantle, Southampton.
1882 Apr. 4.	COLSON, WILLIAM	New Dock Works, Southampton.
1887 May 24.	{*COLTON, CHARLES ANDERSON COWARD}	Gasworks, Sydney, N.S.W.
W t † 1883 May 29.	COMMANS, ROBERT EDDEN	6 Queen Street Place, E.C.
1872 Apr. 9.	COMPTON, EDMUND	Maranhao, Brazil.
1884 Dec. 2.	{COMPTON-BRACEBRIDGE, JOHN EDWARD}	3 Whitehall Place, S.W.
1887 Dec. 6.	CONCEIÇÃO, JOSÉ MARIA DA ..	Caixa 321, Rio de Janeiro.
1889 Dec. 3.	CONDON, DANIEL EDWARD, M.E.	{Western Eng. Co., Mills Bldg., San Francisco, Cal., U.S. [India.
1890 Mar. 4.	*CONES, JAMES ALFRED	L. Ganges Canal, Mainpuri, N.W.P.,
1888 May 15.	CONEX, JOHN ROBERT	Meadowfield, Sleaford, Lincs.
1891 Dec. 1.	CONNERY, DANIEL, M.E.	Price & Wills, 15 Gt. George St., S.W.
1892 Dec. 6.	CONSTANTINE, EZEKIEL GRAYSON	32 Victoria Street, Manchester.
1892 May 3.	*CONYERS, SIDNEY WARD	Ry. Construct. Dept., Sydney, N.S.W.
1874 Feb. 3.	CONYERS, WILLIAM	{N. M. & Agency Co. of New Zealand, Melbourne, Victoria.
1886 Dec. 7.	COODE, MONTGOMERY PENROSE	H. S. King & Co., 45 Pall Mall, S.W.
1887 Dec. 6.	*COOK, FRANK PLANT	Mansfield Woodhouse, Notts.
1893 Jan. 10.	COOK, JOHN	Borough Surveyor, Lancaster.
1882 May 23.	COOKE, CHARLES EDWARD	Challinor Ho., Pitt St., Auckland, N.Z.
1876 Dec. 5.	COOKE, Professor SAMUEL, M.A.	C.E. College, Poona, Bombay.
1895 Feb. 5.	COOKSEY, DANIEL FREDERICK	{21 Claremont Road, Sandymount, co. Dublin.
1888 Dec. 4.	*COOMBER, WILLIAM HORACE ..	Lancs. and Yorks. Ry., Manchester.
1884 May 27.	{*COOMBS, CHARLES JOHN PLUMBE, B.A.}	St. Ives, Cornwall.
1891 Dec. 1.	COOPER, ALFRED ERNEST	39 Warwick Rd., Maida Vale, W.
1881 Dec. 6.	*COOPER, CHARLES FRIEND	{68 Victoria St., S.W. (Patella, London. 1140.)
† 1880 May 25.	*COOPER, CHARLES HAMLET	Local Board Office, Wimbledon.
1885 Dec. 1.	COOPER, JOHN	1 Parliament Square, Edinburgh.
1894 May 1.	COOPER, LEONARD	Montevideo, Uruguay.
1893 Jan. 10.	*COOPER, SAMUEL EDWARD	Morrow Foundry, Iquique, Chili.
1886 May 18.	{COOPER, VIVIAN BOLTON DOUGLAS}	5 Victoria St., S.W. [Megohm, Lon- don.] [tune, Hull. 30.]
1874 Feb. 3.	COOPER, WILLIAM	Neptune Engine Works, Hull. [Nep-
1892 Mar. 1.	COOPER, WILLIAM	27 Victoria Buildings, Manchester.
1894 Feb. 6.	*COPE, WILFRED ARTHUR	District Council, Bromley, Kent.
1890 Dec. 2.	{COPELAND, HENRY PAUL RAMSAY}	Waterworks, Armidale, N.S.W.
1893 Dec. 5.	*COPELAND, JOHN PEARSON ..	20 Sandyford Place, Glasgow.
1890 Dec. 2.	COPELAND, WILLIAM WALLACE	Sanitary Commission, Gibraltar.
1894 Dec. 4.	COPELEY, CHARLES THOMAS ..	68 Allerton Road, Bradford.
1890 Apr. 1.	CORDNER-JAMES, JOHN HENRY	Finsbury House, Blomfield St., E.C.

Date of Election.	ASSOCIATE MEMBERS.	
1893 Dec. 5.	*CORIN, WILLIAM	{ R. H. Sleeman, 19 Wellman Street, Launceston, Tasmania.
1892 Dec. 6.	CORNER, CHARLES	{ Austin, Texas, U.S.A.
1875 Apr. 6.	CORNISH, THOMAS SMERDON ..	{ Belfield, East Coast, Demerara.
1878 May 28.	CORRY, JOHN EDWARD	{ Dom Krasillinkoff, Sevastopol.
1883 Feb. 6.	*COSTE, JEAN LOUIS NAPOLEON	{ Dept. P.W., Ottawa, Canada.
1887 Apr. 5.	{ *COTTEBELL, ALBERT PLAYER ISAAC }	{ 7 Baldwin St., Bristol.
1866 May 15.	{ COTTERILL, JAMES HENRY, M.A., F.R.S. }	{ 18 Gloucester Place, Greenwich, S.E.
1884 May 6.	*COTTON, HENRY STREATFIELD	{ Hydraulic Power Co., 9 Bridge St., S.W.
1877 Feb. 6.	{ COTTEBELL, HENRY EDWARD PLANTAGENET }	{ 19 Cantley Av., Clapham Common, S.W.
1890 Feb. 4.	*COUCHMAN, FRANCOIS DUNDAS	{ King, King & Co., Bombay.
1879 Feb. 4.	COUPER, FREDERICK	{ New River Office, Clerkenwell, E.C.
m m * 1887 May 3.	*COWAN, EDWARD WOODROWE ..	{ Vicarage Lane, Bowdon.
1890 Feb. 4.	*COWAN, JOHN, JUN.	{ 175 Hope Street, Glasgow.
1889 Dec. 3.	COWARD, GEORGE EDWARD ..	{ Stilwell & Sons, 21 Gt. George St.,
1874 Jan. 13.	*COWPER, CHARLES EDWARD ..	{ 6 Great George Street, S.W. [S.W.
1894 Dec. 4.	Cox, ALEXANDER GEORGE ..	{ a.o. H.B.M. Consul, Tientsin, China.
1892 Dec. 6.	*COX, FREDERICK NUTTER ..	{ San José, Costa Rica.
1893 May 2.	Cox, FREDERICO WILLIAM ..	{ 123 Caixa do Correio, Pernambuco.
1876 Dec. 5.	*COX, GRIFFITH NATHANIEL ..	{ Kingston, Jamaica.
1883 Jan. 9.	*COX, HORACE BOARDMAN ..	{ Bourne End, nr. Maidenhead.
1881 Mar. 1.	Cox, THOMAS ADEY, B.A. ..	{ Grindlay's, 55 Parliament St., S.W.
1886 Dec. 7.	*CRABTREE, HENRY HERBERT ..	{ S. Pearson & Son, Mexico.
1883 May 29.	{ *CRABTREE, WILLIAM HENRY ROBINSON }	{ 32 King's Rd., Doncaster.
1891 Dec. 1.	*CRABTREE, WILLIAM ROBSON	{ Harbour Works, East London, Cape Colony.
1889 Dec. 3.	*CRAIG, CLARENCE	{ Craigavon, Strandtown, Belfast.
1888 Apr. 10.	CRAIG, WILLIAM JEFFERS ..	{ 53 Earham Grove, Forest Gate, E. (Cutwater, London.)
1890 Dec. 2.	CRAMPTON, ARTHUR CECIL ..	{ P.W.D., Monywa, Upper Burma.
1891 Mar. 3.	CRAVEN, ALBERT WILLIAM ..	{ 468 Collins St., Melbourne, Victoria.
1875 May 4.	CRAVEN, CHARLES ALFRED ..	{ Gasworks, Savile Town, Dewsbury.
1870 May 3.	{ CRAWFORD, WILLIAM FRED- ERICK, B.A. }	{ Box 183, Johannesburg, Transvaal.
1894 Mar. 6.	*CRAWTER, FRANK WHINFIELD	{ 4 Dacre Gardens, Lee, S.E.
1881 Mar. 1.	CREASY, LEONARD	{ P.W.D., Badulla, Ceylon.
1884 Feb. 5.	CREER, ALFRED	{ The Guild Hall, York.
1883 May 29.	CRESSWELL, JOSEPH	{ 54 Castle St., Dover.
1893 May 16.	{ CRESSWELL, FREDERIC HUGH PAGE, A.R.S.M. }	{ Rand Club, Johannesburg, Transvaal.
1884 Dec. 2.	CRICKETON, WILLIAM BATEMAN	{ Vulcan Ironworks, Bradford.
1880 Jan. 13.	CRICKMAY, WILLIAM	{ Ferguson Bldg., Vancouver, B. Columbia.
1894 Dec. 4.	*CRIGHTON, CHARLES	{ So. Indian Ry., Negapatam, Madras.
1888 Dec. 4.	CRIPPS, FREDERICK SOUTHWELL	{ 9 High St., Sutton, Surrey.
1881 Dec. 6.	*CROFT, HENRY	{ Victoria, British Columbia.
1889 Dec. 3.	CROFTS, CHARLES JAMES ..	{ Harbour Works, Port Natal.
1895 May 21.	*CROMPTON, REGINALD HARRATT	{ F.C. Transandino, Mendoza, Argentina.
1882 Dec. 5.	*CRONIN, EDWARD GEORGE ..	{ Dept. of Rds. & Bldgs., Sydney, N.S.W.
1879 Mar. 4.	*CROOK, HENRY TIPPING ..	{ 9 Albert Sq., Manchester.
1892 Mar. 1.	*CROOK, JOHN ROWLAND ..	{ Water & Drainage Dept., Hong Kong.
1879 May 27.	CROSBIE, JAMES	{ New Farm, Gamlingsay, Sandy.
1883 Dec. 4.	CROSLAND, BENJAMIN	{ 1 Rudolph Road, Kilburn, N.W.
1887 May 24.	CROSLY, WILLIAM	{ Sucre, Puerto Barrio, U.S. Colombia. (Secombe, Medellin. Moreing's Code.)
1891 Dec. 1.	CROSS, ALFRED MCCALLUM ..	{ Waterworks, Durban, Natal.
1882 Apr. 4.	*CROSS, AMBROSE WOOTTON ..	{ Town Surveyor, Loughborough.

Date of
Election.

ASSOCIATE MEMBERS.

1887 Dec. 6.	*CROSS, FREDERICK WILLIAM ..	The Bridge, Walsall. (Iron, Walsall.)
1886 May 18.	CROSS, WILLIAM	Priority Gas Co., Leamington.
1888 Feb. 7.	{CROSTHWAITE PONSONBY MOORE B.E.}	Suck Drainage, Roscommon.
1891 Feb. 3.	{CROWE, PERCY BARBY GUSTAV OTTO}	39 Victoria Street, S.W.
1894 Dec. 4.	CROWTHER, JAMES ALFRED ..	Town Hall, Bootle, Lancs.
1895 Jan. 8.	*CROWTHER, THOMAS BURNSIDE ..	Mannamoad, Plymouth.
1892 Jan. 12.	CROZIER, WILLIAM, JUN. ..	Shire Hall, Durham.
1887 Dec. 6.	CRUMMACK, HARKER CHARLES ..	Boro' Engineer, Hartlepool.
1881 May 31.	CUBITT, WILLIAM	Runney House, Cardiff.
✱ 1883 Mar. 6.	CUDWORTH, WILLIAM JOHN ..	Eng.'s Off., N. E. Ry., Darlington.
1891 Dec. 1.	{*CUFFE, OTWAY FORTESCUE LUKE WHEELER}	P.W.D., Mandalay, Burma.
1895 Feb. 5.	CULLEN, EDWARD ALEXANDER ..	{Harbours & Rivers Dept., Brisbane, Queensland.
1895 Apr. 2.	CULLEN, HERBERT DALE ..	Richmond Lodge, Laton Rd., Hastings.
1890 Jan. 14.	CULLIS, EDMUND JOSEPH ..	Dock Office, Gloucester.
1881 Dec. 6.	{CULVERWELL, GEORGE FARNALL, B.A.}	County Down Ry., Belfast.
1890 Feb. 4.	*CUMING, JAMES HENING, F.C.H. ..	Bengal-Nagpur Ry., Umaria, India.
1875 Jan. 17.	CUNNINGHAM, JAMES HENRY ..	4 Magdala Crescent, Edinburgh.
1882 Feb. 7.	CURLING, ARTHUR HENRY ..	Enterprise, Clark Co., Miss., U.S.
1883 Dec. 4.	*CURRY, WILLIAM ELMITT ..	Mulgrave Rd., Sutton, Surrey.
1888 Jan. 10.	CURRY, WILLIAM THOMAS ..	{Wentwood Waterworks, Caerleon, Mon.
✱ 1890 May 6.	CURTIS, ALFRED HARPER, B.A. ..	13 South Hill Park Gardens, N.W.
1893 Apr. 11.	CUSHNY, JOHN	Box 455, Johannesburg, Transvaal.
1892 Dec. 6.	*CUST, LEOPOLD	99 Onslow Square, S.W.
1894 May 1.	*CUTBILL, HARRY WALLACE ..	Bogota, U.S. Colombia.
1890 Dec. 2.	CUTHBERT, GEORGE BLYTHE ..	Gamtoos River Bridge, Port Elizabeth.
✱ 1886 Dec. 7.	*CUTLER, HENRY ALBERT ..	Local Board, Rawtenstall. (Beth. C.C.)
1874 May 12.	CUTLER, SAMUEL	Providence Ironworks, Millwall, E.
1889 Dec. 3.	DADABHOY, CURSETJEE	Cumballa Hill, Bombay.
1888 May 1.	DADABHOY, RATANSHAW	Bombay Ironworks, Bombay.
1891 Mar. 3.	DADLEY, BENJAMIN BAINES ..	Thames Ironworks, Blackwall, E.
1888 Dec. 4.	D'AETH, JOHN	P. W. D., Kingston, Jamaica.
1894 Jan. 9.	{DALBY, WILLIAM ERNEST, M.A., B.Sc., Wh.Sc.}	Mechanical Laboratory, University, Cambridge.
1882 May 2.	DALES, JOHN HANDSLEY ..	45 Lofthouse Place, Leeds.
1881 May 31.	DALLAS, JOHN EDWIN	King, King & Co., Bombay.
m ✱ 1887 Dec. 6.	*DALRYMPLE-HAY, HARLEY HUGH ..	20 Victoria Street, S.W.
1895 Feb. 5.	*DANA, ROBERT WASHINGTON, B.A. ..	325 Vauxhall Bridge Road, S.W.
1883 Jan. 9.	{*DANFORD, GEORGE JAMES ATCHISON}	Companhia de Moçambique, Beira, East Africa.
1874 Apr. 14.	DARBISHIRE, CHARLES HENRY ..	Plas Celyn, Penmaenmawr.
1892 Dec. 6.	*DARE, HENRY HARVEY, M.E. ..	Waverley, Sydney, N.S.W.
1883 Dec. 4.	{DARLINGTON, FREDERICK ARTHUR}	11 St. Julian's Farm Rd., W. Nor- wood, S.E.
1877 Feb. 6.	DARWIN, HORACE, M.A. ..	Huntingdon Road, Cambridge.
1873 Mar. 4.	DARWIN, SAMUEL BROTHERS ..	Gasworks, Portsmouth.
1890 Apr. 1.	*DAVENPORT, CHARLES EDWARD ..	Heath Bank, Nantwich, Cheshire.
1892 Dec. 6.	*DAVEY, GEORGE REGINALD ..	13 Hill Park Crescent, Plymouth.
1882 Dec. 5.	DAVIDSON, JOHN GEORGE ..	Caledonian Canal, Inverness.
1882 May 2.	DAVIDSON, JOHN PATON ..	The Cedars, Wells Road, Bath.
1891 Mar. 3.	DAVIES, DAVID	Cowell House, Llanelli. [Swansea.
1886 Jan. 12.	DAVIES, DAVID GEORGE ..	2 Claremont Villas, Oystermouth,
1888 May 1.	DAVIES, HARRY SEAGRAVE ..	W. Watson & Co., Bombay.
1895 Jan. 8.	DAVIES, JOHN HUBERT	Box 455, Johannesburg, Transvaal.

Date of Election.		ASSOCIATE MEMBERS.	
1876 May 2.	DAVIES, JOHN JOSEPH	Hardinge St., Perth, Wn. Australia.	
1888 Dec. 4.	DAVIES, MORGAN WILLIAMS ..	17 Adelaide Street, Swansea.	
1876 Apr. 4.	DAVIES, THOMAS WILBERFORCE	Wirral Ry. Contract, Poulton, L'pool.	
1888 Dec. 4.	DAVIES, WILLIAM AUGUSTUS ..	Town Hall, Hounslow.	
1882 May 2.	*DAVIS, ALFRED THOMAS ..	County Surv., Shirehall, Shrewsbury.	
1893 Dec. 5.	DAVIS, ARTHUR CHAMIER ..	Dist. Eng., Hyderabad, Deccan, India.	
1885 Mar. 3.	DAVIS, FREDERICK	{ 9 Bridge Street, Westminster, S.W. (Excalibar, London.)	
1875 Jan. 12.	DAVIS, HARRY LOUIS	G.E.Ry., Eng.'s Off., Liverpool St., E.C.	
1863 Apr. 14.	DAVIS, JOHN	Bifrons, Farnboro', Hants.	
1892 May 3.	DAVIS, JOHN POOLE	Stort Navigation, Harlow, Essex.	
1891 Jan. 13.	*DAVIS, NEVILLE BROOKES ..	Waterworks Office, Leicester.	
1891 Feb. 3.	*DAVISON, AUGUSTINE CAMPBELL	531 Holloway Road, N.	
1882 Apr. 4.	DAVISON, THOMAS VINCENT ..	Boro' Surveyor, Windsor.	
1887 Apr. 5.	{ DAVISON, THOMAS VINCENT HERBERT	Glebe Side, New Malden, Surrey.	
1891 Dec. 1.	*DAVY, JOHN	Caixa 403, Rio de Janeiro.	
1892 Mar. 1.	DAVY, WILLIAM JAMES	4 Parollis Rd., Upper Holloway, N.	
1871 Apr. 4.	DAWNAY, ARCHIBALD DAVIS ..	{ London Bridge House, E.C. (Daw- nay, London.)	
1894 May 1.	*DAWNEY, ALBERT EDWARD ..	Silk Mill, Pebrmarsh, Bures, Suffolk.	
1884 May 27.	*DAWSON, ERNEST FREDERICK ..	P. W. D., Canals, Karachi, India.	
1893 Dec. 5.	*DAWSON, FREDERIC JOHN ..	Govt. Rys., Lower Unkomaas, Natal.	
1875 Dec. 7.	DAWSON, JAMES HENRY ..	The Grange, Tilford, Farnham, Surrey.	
1895 Feb. 5.	*DAWSON, JOHN SMITH	Boro' Surv.'s Office, Ashton-under-	
1894 May 1.	DAWSON, PHILIP	39 Victoria Street, S.W. [Lyne.	
1886 Jan. 12.	*DAWSON, WILLIAM	Eng.'s Off., L. & N.W. Ry., Bangor.	
1886 Mar. 2.	DAWSON, WILLIAM	Town Hall, Leyton, E.	
M * 1879 Dec. 2.	*DAWSON, WILLIAM BELL, M.A.	Marine Dept., Ottawa, Canada.	
1894 Feb. 6.	DAWSON, WILLIAM SAMUEL ..	Runnymede, Essendon, Victoria.	
1894 May 22.	DAY, EDWARD HUGH	Sports Club, St. James's Sq., S.W.	
1891 May 5.	DEAKIN, THOMAS HEDGES ..	Parkend, Lydney, Glos.	
1891 Jan. 13.	*DEANS, HAROLD, B.A.	14 Gorsey Rd., Nottingham.	
1895 Jan. 8.	DEARDEN, HENRY	Boro' Surveyor, Batley, Yorks.	
1881 May 3.	DEASE, PATRICK PAGET	King, King & Co., Bombay.	
1882 Dec. 5.	D'EERO, CHARLES ABRAHAM ..	99 Queen St., Melbourne, Victoria.	
1877 Feb. 6.	DEES, JAMES GIBSON	Whitehaven.	
m 1890 Apr. 1.*	{ DELVES - BROUGHTON, VERNON WARBURTON	Maison Schliemann, Rue de l'Univer- sité 42, Athens, Greece.	
1885 Dec. 1.	DE MELLO, CHARLES HARVEY ..	King, Hamilton & Co., Calcutta.	
1895 May 21.	DENHAM, HENRY MANGLES ..	L. & N.W. Ry., Uppingham, Rutland.	
1886 Dec. 7.	*DENISON, ALBERT	Victoria, Hong Kong.	
1886 Dec. 7.	*DENISON, GEORGE CHARLES ..	Minas de Rio Tinto, Huelva, Spain.	
1887 Dec. 6.	DENISON, JOSEPH BASIL ..	Junior Carlton Club, Pall Mall, S.W.	
1886 Dec. 7.	DENNE, RALPH THOMAS ..	10 Douglas Avenue, Hythe, Kent.	
1881 May 31.	DENNIS, HENRY	Ruabon, N. Wales. (Dennis, Ruabon.)	
1893 Dec. 5.	DENNIS, NELSON FREDERICK ..	Oak House, West Cowes, I.W.	
1881 Apr. 5.	*DENT, HASTINGS CHARLES ..	20 Thurloe Square, S.W.	
1886 Dec. 7.	DENTON, HENRY RICHARD JOHN	Tor Lodge, Compton, Wolverhampton.	
1885 Dec. 1.	DETSI, MIGUEL	Rua do Imperador 8, Petropolis, Rio	
1894 May 1.	*DEVENISH-MEARES, BASIL, B.E.	Port Trust, Calcutta. [de Janeiro.	
1886 Mar. 2.	DEVERELL, THOMAS CLARK ..	Box 333, Melbourne, Victoria.	
1889 Feb. 5.	{ *DEVÉRIA, LEWIS MARIE THEODULE	277 Grand Trunk Rd., Howrah, India.	
1883 May 1.	*DEVONSHIRE, THOMAS EASTON	Purbright, Chislehurst.	
1884 Mar. 4.	*DEWRANCE, JOHN	Cranmore Place, Chislehurst.	
1891 Dec. 1.	{ DHUNJIBHOY, RUTTONJI, Khan Sahib	31 1st Marine Street, Dhobi Talao, Bombay.	
1894 Dec. 4.	DIAZ-LOMBARDO, ISIDRO ..	Calle de Cocheras 11, Mexico.	
1888 Apr. 10.	DIBLEY, GEORGE	Gaveston Place, Nuthurst, Sussex.	
1886 Dec. 7.	*DICKIE, ALEXANDER LOW ..	16 Albany Terrace, Aberdeen.	
+ 1889 May 7.	DICKINSON, ALFRED	{ 120 Colmore Row, Birmingham. (Traction, Birmingham.)	

Date of
Election.

ASSOCIATE MEMBERS.

1888 Dec.	4.	DICKINSON, THOMAS RUSHOLM	Borough Surveyor, Hertford.
1879 Dec.	2.	*DICKSON, JOHN	Graisdale Grange, Whitby.
1895 Mar.	5.	DICKSON, NORMAN BONNINGTON	165 Fenchurch Street, E.C.
1888 Dec.	4.	DIESELHORST, WILLIAM	44 Wellington Rd., Charlton.
1881 Dec.	6.	DIGGLE, JAMES	Boro' Engineer, Heywood. [S.E.]
1888 Dec.	4.	*DIMIER, PAUL	5 Hyde Vale Villas, Blackheath,
1885 Feb.	3.	*DISNEY, GEORGE WILLIAM ..	Dist. Eng., Mozufferpore, India.
1893 Dec.	5.	*DLX, HARRY ARTHUR	Pendinas Reservoir, Bwlchgwyn,
1895 Mar.	5.	DIXON, EDWARD WILSON	Astley Hey, Harrogate. [Wrexham.
1886 Apr.	6.	*DIXON, FRANCIS CHARLES ..	Martin & Co., Jackson Ho., Calcutta.
1893 Jan.	10.	DIXON, FRANCIS EDWARD ..	Local Board, Walton-le-Dale, Lanes.
1892 Dec.	6.	*DIXON, FREDERIC BRERETON ..	50 Friends Rd., Croydon.
1892 Dec.	6.	*DIXON, ROBERT BLAND	Royal Naval College, Greenwich, S.E.
1892 Dec.	6.	*DIXON, STEPHEN MITCHEL, B.E.	{ University, Fredericton, NewBrunswick.
1889 Dec.	3.	*DIXON, WILLIAM BROWN ..	P.W.D., Perak, S.S.
1891 Feb.	3.	DOBSON, SYDNEY THORNTON ..	{ St. James' & Pall Mall Electric
1883 Feb.	6.	*DOCKRAY, JOHN ARTHUR ..	Light Co., Carnaby St., W. [ham.
1891 Jan.	13.	*DODD, FRANK WILLIAM, Wh.Sc.	Contractor's Off., Moor St., Birming-
1890 Dec.	2.	DODD, PETER	{ Portland Harbour Torpedo Works,
1893 May	16.	{ DODD - CLARKE, RICHARD	Weymouth.
		{ FREDERICK	Surveyor's Office, Wandsworth, S.W.
1894 Jan.	9.	*DODS, JOSHUA CHALMERS ..	49 Redcliffe Road, S.W.
+ 1875 Dec.	7.	*DOHERTY, WILLIAM JAMES ..	L.F. Eng., Tellicherry, Malabar, India.
1889 May	7.	DOLBY, ERNEST RICHARD, Wh.Sc.	29 Sir J. Rogerson's Quay, Dublin.
1894 Mar.	6.	*DONALD, PATRICK DUNLOP, B.Sc.	8 Princes St., Westminster, S.W.
1889 Dec.	3.	{ DONOHUE, Capt. WILLIAM	72a George St., Edinburgh.
		{ EDWARD, Wh.Sc., R.A. ..	Barrackpore, Bengal.
1880 May	25.	*DORNING, HERBERT	41 John Dalton St., Manchester.
1883 Dec.	4.	*DOUGAL, ROBERT	33 Great George Street, S.W.
1887 Apr.	5.	DOUGALL, ANDREW, JUN. ..	Gasworks, Tunbridge Wells.
1894 May	1.	*DOUGLAS, ALEXANDER SHARP, JUN.	Ardmore, Cardross, Dumbarton.
1894 Jan.	9.	*DOUGLAS, GORDON	2 Bella Vista, Rio Tinto, Spain.
1885 May	5.	DOUGLAS, JOHN	9 Binden Rd., Shepherd's Bush, W.
1894 May	1.	*DOUGLASS, ALFRED EDWARDS	Waterworks, Paradise St., Birm'gh'm.
1895 Feb.	5.	DOUGLASS, JAMES ROBERTSON	32 Blacket Place, Edinburgh.
1895 Feb.	5.	DOUGLASS, WILLIAM LISTON ..	32 Blacket Place, Edinburgh.
1891 May	5.	DOVE, JOHN CHARLES	St. Nicholas Ironworks, Carlisle.
+ 1888 Feb.	7.	{ DOWDALL, WILLIAM MAC-	Shanghai, China. [Australia.
		{ DONNELL MITCHELL	
1887 Apr.	5.	DOWLEY, EDMOND POWER, B.E.	Murchison Goldfields, Western
+ 1887 Feb.	1.	{ *DOWNE, ROBERT HENRY	Bank of Australasia, Perth, Western
		{ BURNSIDE	Australia.
1880 Jan.	13.	DOWNIE, ALEXANDER	{ Stanners Closes Steel Works, Wol-
1889 Mar.	5.	DOWNING, ARTHUR JOSEPH, B.E.	singham, Darlington.
1858 Feb.	2.	DOWNING, ROBERT	94 Lower Baggot St., Dublin.
1893 Jan.	10.	DOYLE, KINSLEY DRYDEN, B.E.	10 Park Crescent, Oxford. [N.
1895 Feb.	5.	DRAKE, FRANCIS BRAGG	Royal Small Arms Factory, Enfield,
1892 Apr.	5.	DRAKE, JOHN	Town Hall, Richmond, S.W.
1870 Dec.	6.	DRESSER, FREDERICK	Winterbank, Queensbury, Bradford.
1890 May	6.	DREW, NAPOLEON EDWARD ..	{ 23 Edmund St., Liverpool. (Dresser,
1891 Dec.	1.	DRIFFIELD, EDWARD CARUS ..	Liverpool. 205.)
1893 Dec.	5.	*DRUMMOND, HAWTREY MARKS	The Mount, Braughing, Herts.
1894 Feb.	6.	{ DRUMMOND, RICHARD OLIVER	{ Mining & Ry. Co., Mount Lyell,
		{ GARDNER	Tasmania.
1887 Mar.	1.	*DRURY, ALEXANDER GRAHAM	Cia. de Gas, Antofagasta, Chili.
1890 Apr.	1.	*DRURY, MARK EDWARD ..	Box 92, Johannesburg, Transvaal.
1892 Dec.	6.	*DRURY, RICHARD FREDERICK	21 Delahay St., Westminster, S.W.
			22 St. Stephen's Rd., Westbourne
			P.W.D., Hong Kong. [Park, W.

Date of Election.		ASSOCIATE MEMBERS.	
1891 Mar. 3.	*	DRYLAND, ALFRED	Meopham, nr. Gravesend.
1888 Mar. 6.		DUARTE, JOAO RAYMUNDO ..	General Pedra 95, Rio de Janeiro.
1893 Feb. 7.	*	DUCAT, WALTER AUGUSTUS ..	So. Maharrata Ry., Belgaum, India.
1890 Dec. 2.		DUCKHAM, HEBER	{ 2 Royal Exchange Buildings, E.C. (Duckham, London.) } [chester.
1889 Dec. 3.	*	DUFF, EDWARD JAMES, Wh. Sc.	1 Newton Avenue, Longsight, Man.
1885 Dec. 1.	*	DUFF, WILLIAM AITKEN	Hong Kong Hotel, Hong Kong.
1889 Feb. 5.		DUFFY, RICHARD	Casilla 284, Concepcion, Chili.
1885 Dec. 1.	*	DUFFY, WILLIAM JOHN	P. W. Office, Hobart, Tasmania.
1882 Feb. 7.		DUGUID, HARRY GREENFIELD	18 Stanley Pl., Pimlico, S.W. [toria.
1890 Dec. 2.		DUNCAN, ALFRED JOHN	418 Little Collins St., Melbourne, Vic.
1891 Jan. 13.	*	DUNCAN, ANDREW	Melvich, Thurso, N.B.
1884 Dec. 2.		DUNCAN, DAVID JOHN RUSSELL	Kilmux, Leven, Fife, N.B.
1884 May 27.		DUNCANSON, THOMAS	Municipal Offices, Liverpool.
1888 Mar. 6.		DUNELL, CYRIL	Kodaikanal, Madura, Madras.
1887 Dec. 6.	*	{ DUNLOP, HERBERT HENRY } GRAHAME	H. S. King & Co., 45 Pall Mall, S.W.
1885 Mar. 3.	*	DUNLOP, THOMAS	G.P.O., Melbourne, Victoria.
1876 Jan. 11.	*	DUNN, EDWARD ALEXANDER ..	6 Delahay St., Westminster, S.W.
1890 May 20.		DUNN, GEORGE BICKHAM ..	10 Sardinia St., Lincoln's Inn, W.C.
1885 Jan. 13.		DUNN, PETER	1218 Hyde St., San Francisco, Cal.
1883 Mar. 6.		DUNPHY, AUGUSTINE LOUIS ..	Park Lodge, Belvedere, Kent. [U.S.
1892 Dec. 6.	*	DUNSCOMB, NICHOLAS	Boro' Surv.'s Office, Chesterfield.
1879 Feb. 4.	*	DUNSTON, ROBERT EDWARD ..	{ Cortland & Homer Traction Co., Cortland, N.J., U.S.A.
1891 May 5.	*	DUPRÉ, EDWARD DOWNES ..	182 Shirebrook Rd., Heeley, Sheffield.
1887 Dec. 6.		DUQUEMIN, JAMES HENRY ..	1 Imperial Ter., Couture, Guernsey.
1894 Mar. 6.		DURLACHER, ALEXANDER PERCY	Royal Eng. Office, Weymouth.
m ✱ 1893 Dec. 5.	*	{ DURLLEY, RICHARD JOHN, B.Sc., } Wh.Sc.	73 Wright Street, Hull.
1884 May 27.		DUTTON, SAMUEL TELFORD ..	Vulcan Ironworks, Worcester.
1893 Jan. 10.		DUXBURY, THOMAS	{ 14 Grosvenor Chambers, Deansgate, Manchester. (Darwinian, Manchester. 1806.)
1887 Dec. 6.		DWYER, FREDERICK LAW, B.A.	Govt. Rys., Kimberley, Cape Colony.
1887 May 3.		DYACK, WILLIAM	Town Hall, Aberdeen.
1895 Jan. 8.	*	DYKES, ALFRED HERBERT ..	5 Victoria Street, S.W.
✱ 1891 Feb. 3.	*	DYMOND, EDMUND ROBERT ..	King's School, Parramatta, N.S.W.
1890 Feb. 4.	*	DYSON, ROBERT CHARLES, F.C.H.	Grindlay, Groom & Co., Bombay.
1893 Apr. 11.		EADY, GEORGE GRIFFIN	Rosario, Argentina.
1891 May 5.		EARL, HENRY DOUGLAS	L. & N. W. Ry., Crewe.
1887 Dec. 6.	*	EARLY, SYDNEY CHARLES ..	Continental Ice Co., Boulogne-s/Mer.
1876 Apr. 4.		EARNSHAW, DANIEL	Manila, Philippines.
1880 Apr. 6.		EARNSHAW, JOHN THOMAS ..	Boro' Surveyor, Ashton-under-Lyne.
1883 May 29.		EAST, ROWLAND HARRY ..	F. C. Pura, Paita, Peru.
1895 May 21.		{ EASTEN, ARTHUR MONTEFIORE } WIRE	Railway, Heidelberg, Transvaal.
1887 Dec. 6.		EASTHAM, JAMES COOK	Waterworks Office, Manchester.
1867 Dec. 3.		EASTMAN, THOMAS	Valparaiso, Chili.
1891 Mar. 3.	*	EASTON, JAMES RAMMELL ..	3 Montpelier Rd., Ealing, W.
1867 Dec. 3.		EASTON, JOHN MARSHALL ..	Redholm, Helensburgh, N.B.
1877 Apr. 10.		EATON, EDWARD MICHAEL ..	Waterworks Office, Sheffield.
1885 Dec. 1.		EATON-SHORE, GEORGE	Borough Surveyor's Office, Crewa.
1878 Feb. 5.		ECKSTEIN, WILLIAM	187 Union St., Borough, S.E.
1883 Dec. 4.	*	EDE, FRANCIS JOSEPH	Silchar, Cachar, India.
1885 May 19.		EDEN, JOSEPH	Carlton Villa, Workington.
1889 May 7.	*	EDGE, FREDERIC JAMES	City Surveyor's Office, Manchester.
m ✱ 1883 May 29.	*	EDINGER, WILLIAM HENRY ..	727 Commercial Road, E.
1895 Feb. 5.	*	EDMONDSON, JOHN ALFRED ..	Kirkstall Road, Leeds.
1883 Feb. 6.		EDWARDS, ANGELO EMANUEL	19 Clifford St., Paisley Rd., Glasgow.
1875 Dec. 7.	*	EDWARDS, GEORGE SELWYN ..	Kingsdown, Newbury. [Cardiff.
1895 May 21.		EDWARDS, HERBERT FRANCIS ..	24 Windsor Terrace, Penarth,

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ASSOCIATE MEMBERS.

	1886 Dec. 7.	*EDWARDS OSBORNE ANTHONY GEORGE	L. & S. W. Ry., Waterloo, S.E.
✠	1887 Dec. 6.	*EDWARDS, WALTER CLEEVE ..	Archdeacon Edwards, Dunedin, N.Z.
	1890 Jan. 14.	*EDWARDS, WILLIAM BEN, B.E.	The Island, Rochestown, co. Cork.
	1890 Mar. 4.	*EGERTON, CLAUDE FRANÇOIS ARTHUR	Bengal-Nagpur Ry., Goilkora, Bengal.
	1881 May 31.	*EGERTON, ROBERT WALTER ..	P. W. D., Quetta, Beloochistan.
	1889 Apr. 2.	EKIN, TOM CHARLES	21 Old Queen St., Westminster, S.W.
	1880 Dec. 7.	ELDRIDGE, JAMES	Gasworks, Oxford.
	1885 Dec. 1.	*ELLIOTT, GILBERT FRANCIS ..	Marine Dept., Brisbane, Queensland.
	1881 Mar. 1.	ELLERY, CHARLES STAFFORD ..	Gas L. & C. Co., Up. Bristol Rd., Bath.
	1886 Dec. 7.	*ELLIOT, GODFREY TURNBULL	158 Great Dover Street, S.E.
	1890 May 20.	ELLIOT, MICHAEL	{ Empire Bldgs., Collins St., Melbourne, Victoria. } [Colony.]
	1894 Feb. 6.	*ELLIOTT, HARRY HORNE ..	Govt. Rys., East London, Cape
	1888 Dec. 4.	ELLIS, EDWARD	G. N. Ry., Leeds.
	1887 Dec. 6.	*ELLIS, REGINALD EATON ..	Sanitary Eng. to Govt., The Fort,
	1888 May 1.	ELLIS, WILLIAM HENRY ..	Atlas Works, Sheffield. [Madras.]
	1886 Apr. 6.	ELMORE, JOHN OLIVER SURTEES	State Eng., Kapurthala, Punjab.
	1891 May 5.	ELMS, FRANCIS	G. W. Ry., Low Level, Wolverhampton.
	1884 May 27.	ELSTON, JOHN	Watson & Co., 27 Leadenhall St., E.C.
	1884 Jan. 8.	ELSWORTHY, EDWARD HOUTSON	Richardson & Cruddas, Bombay.
	1881 Mar. 1.	ELTON, CHARLES TIERNEY ..	G.I.P. Ry., Bombay.
	1871 Dec. 5.	EMANUEL, BARROW, M.A. ..	2 Finsbury Circus, E.C. [bia.]
	1892 Feb. 2.	*EMERSON, AMBROSE, JUN. ..	F.C. de la Dorada, Honda, U.S. Colon.
	1893 Feb. 7.	EMMOTT, WALTER	12 Grandmère Place, Halifax.
	1892 Jan. 12.	*ENGLISH, BERTRAM WILLIAM	53 St. John's Park, Blackheath, S.E.
	1889 Feb. 5.	*ENGLISH, FREDERICK HENRY ..	9 Alderville Rd., Fulham, S.W.
	1892 Dec. 6.	*ENNIS, THOMAS FREDERICK ..	Gas Lt. & Coke Co., Nine Elms, S.W.
	1881 Feb. 1.	ENNOB, CHARLES JOHN ..	Quinta Pimenta, Foz, Oporto.
	1874 Dec. 1.	ESTALL, GEORGE	M. Dist. Ry., W. Brompton Wks., S.W.
	1892 Dec. 6.	*ESTOOURT, ARTHUR JOHN ..	Shillingford Works, Wallingford.
m ✠	1851 Apr. 1.	ETTY, THOMAS BODLEY ..	Belmont Road, Scarborough.
	1887 Apr. 5.	*EUNSON, HENRY JOHN ..	Vizianagram, Madras Presidency.
	1871 Feb. 7.	EUNSON, JOHN	Gasworks, Northampton. [E.O.]
	1881 Mar. 1.	EVANS, ARTHUR CLEMENT ..	Thos. Cook & Sons, Ludgate Circus,
	1879 Feb. 4.	EVANS, ARTHUR GEORGE ..	9 Bridge Street, Westminster, S.W.
	1887 Dec. 6.	*EVANS, EDGAR IVOR	District Council, Penarth, Cardiff.
	1892 Mar. 1.	EVANS, EVAN	County Surveyor, Carnarvon.
	1892 Mar. 1.	EVANS, WILLIAM	Drainage Works, Beverley, Yorks.
	1890 Dec. 2.	{ EVANSON, FREDERICK MAC- DONNELL }	{ Hydraulic Pumping Station, Glou- cester Street, Manchester. }
	1894 May 1.	EVERETT, FREDERICK CHARLES	Public Offices, Tue Brook, Liverpool.
	1886 Feb. 2.	EVERETT, JOHN EDWARD ..	Colbury, Totton, Southampton.
	1891 Dec. 1.	*EVINGTON, HERBERT	10 Barmston Street, Hull.
	1882 Dec. 5.	EWENS, PAUL	15 Poultry Chambers, E.C.
	1893 Dec. 5.	FAIRBAIRN, EDWARD PERCY ..	Ystrad House, Knighton, Rads.
	1883 May 1.	*FAIRBANK, FRANK GRAHAM ..	17A Lendal, York.
	1893 Jan. 10.	{ *FAIRGRIEVE, EDGAR HUNTER, B.Sc. }	{ 40 Marchmont Crescent, Edin- burgh. }
	1891 Feb. 3.	*FAIRHOLME, FREDERICK CHARLES	53 Tregunter Road, S.W.
✠	1886 Apr. 6.	*FAIRLEY, WILLIAM	Main Sewerage Board, Mortlake.
	1880 Feb. 3.	{ *FAREWELL, CHARLES WILLIAM FREEKE }	{ Westwood, Lansdown, Bath. }
	1891 Dec. 1.	FARQUHARSON, ROBERT NESHAM	Assam Tea Co., Nazira P.O., Assam.
	1892 May 24.	*FARQUHARSON, THOMAS, B.Sc.	{ Rosario Nitrate Co., per Gildemeister & Co., Iquique, Chili. }
	1892 May 3.	*FARR, CLINTON COLERIDGE, B.Sc.	Whitmore Sq., Adelaide, S. Australia.
	1892 Feb. 2.	FARR, WILLIAM BEAN	407 Walthall Street, Crewe.
	1868 Jan. 14.	FARREN, GEORGE	Carnarvon.

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1894 May 1.	1.	*FARRINGTON, WILLIAM	Town Hall, Hoyland Nether, Barns-
1894 Jan. 9.	9.	*FAWCETT, ARTHUR	Old Town Hall, Wakefield. [Ley.
1893 May 16.	16.	{*FAWCETT, EDMUND ALDERSON SANDFORD}	1 Victoria Street, S.W.
1883 Mar. 6.	6.	*FAWCETT, RICHARD	
1889 May 21.	21.	*FAWCUS, ALFRED	Heidelberg, Transvaal.
m.m. + 1888 May 1.	1.	*FAWCUS, WILLIAM PAUL JAMES	{Edison-Swan Co., 14 St. Ann's Sq., Manchester.
1887 Feb. 1.	1.	*FEARON, HENRY SOMERVILLE	5 Great Winchester Street, E.C.
1884 Dec. 2.	2.	FENDER, DAVID THOMAS ..	10 Victoria Street, S.W.
1893 Dec. 5.	5.	FENNELLY, RICHARD	Kilmore, Victoria.
1874 Dec. 1.	1.	*FENWICK, CHARLES RICHARD ..	1 Park Place, Leeds.
1872 Jan. 9.	9.	FENWICK, JOHN	Percy House, Burnham, Somerset.
1892 May 3.	3.	*FERGUSON, JOHN	160 Hope Street, Glasgow.
1884 Dec. 2.	2.	*FERGUSON, JOHN COLEMAN ..	614 Granville St., Vancouver, B.C.
1886 Jan. 12.	12.	{FERNAU, JOHN JAMES CON- STANTINO}	La Baranca de Cobre, Chihuahua, Mexico.
1884 Dec. 2.	2.	{*FERREIRA, EDUARDO DE MORAES GOMES}	Pernambuco, Brazil.
1868 May 5.	5.	FERREIRA, JOÃO NEIR	Rio de Janeiro. [Brazil.
1891 Dec. 1.	1.	*FESTA, GIULIO	Rio Grande do Sul, F. C. del Sud.
1893 Mar. 7.	7.	FIDLER, ALFRED	Boro' Eng.'s Office, Blackburn.
1893 Jan. 10.	10.	FIDLER, HENRY	Admiralty, 21 Craven St., W.C.
1873 May 6.	6.	FIELD, EDWARD	4 Trafalgar Square, W.C.
1882 Dec. 5.	5.	*FIELDEN, EDWARD BROOKLEHURST	Longford Hall, Newport, Salop.
1894 May 1.	1.	FIELDER, HERBERT	4 Crossfield Rd., S. Hampstead, N.W.
1892 Feb. 2.	2.	FINCH, ALFRED ROBERT ..	Town Hall, Kensington, W.
1888 Jan. 10.	10.	FINDLAY, GEORGE JAMES ..	Glanrafon, nr. Wrexham.
1892 Dec. 6.	6.	*FINDLAY, ROBERT	Board of Works, Eltham Green.
1895 May 21.	21.	*FINLAISON, HARRY GLEN ..	P.W.D., Cairo, Egypt.
1882 May 2.	2.	FINNEY, JAMES BABBETT ..	P.O. Box 16, Georgetown, Demerara.
1886 Feb. 2.	2.	*FINNIMORE, BENJAMIN KINGTON	Kendaree, Darjeeling, India. [U.S.
1886 Apr. 6.	6.	*FIRTH, CHARLES	U.S. Asst. Eng., Wetumpka, Ala.,
1884 Dec. 2.	2.	*FIRTH, GEORGE SEPTIMUS ..	Watkins & Co., 107 Kent St., Sydney,
1883 Dec. 4.	4.	*FIRTH, SYDNEY	[N.S.W.
1886 Mar. 2.	2.	FISH, ROBERT	Rose Mount, Gleneldon Rd., Streat-
1889 Jan. 8.	8.	FISHER, HENRY BEDWELL ..	L. B. & S. C. Ry., Newhaven. [ham.
1888 May 15.	15.	FISHER, OSMOND PHILIP, M.A.	Harlton Rectory, Cambridge.
1885 Dec. 1.	1.	*FISHER, SACKVILLE	
1891 Apr. 7.	7.	*FISHER, WILLIAM DIXON ..	2 Afton Cottage, Midton Rd., Ayr,
1890 Feb. 4.	4.	*FITT, JOHN EDWARD	Town Hall, Hounslow. [N.B.
1889 May 7.	7.	FITZGERALD, GERALD	Levin & Co., Wellington, N.Z.
1876 Dec. 5.	5.	*FITZGERALD, MAURICE F., B.A.	32 Eglantine Avenue, Belfast. [N.S.W.
1890 Dec. 2.	2.	FITZGERALD, ROBERT DAVID	Roads and Bridges Dept., Sydney,
1883 May 29.	29.	*FITZGIBBON, GERALD	Church Rd., West Kirby, Cheshire.
1886 Dec. 7.	7.	FITZPATRICK, ROBERT PERSE	L. D. & E. C. Ry., Chesterfield.
1893 May 16.	16.	FLACH, JAMES	32 Duffield Rd., Derby.
1880 May 25.	25.	*FLATT, BERNARD WILLIAM ..	23 Tombland, Norwich.
1889 Dec. 3.	3.	*FLAVELLE, ALBERT EDWARD ..	Wellbank, Homebush, Sydney, N.S.W.
1890 Dec. 2.	2.	FLAVIN, WILLIAM RICHARD ..	Waterworks, Benares, India.
1894 Jan. 9.	9.	FLEMING, GEORGE EDWARD ..	158 Great Dover Street, S.E.
1894 May 22.	22.	FLETCHER, ALFRED THOMAS ..	Gas and Waterworks, Leigh, Lancs.
1894 May 1.	1.	*FLETCHER, BERNARD MORLEY	7 Victoria Street, S.W.
1891 May 5.	5.	*FLETCHER, GEORGE EDWIN ..	Cale Green Villa, Stockport.
1893 May 2.	2.	*FLETCHER, HENRY LAVINGTON	Electric Tramway, Foleshill, Coventry.
1875 Feb. 2.	2.	*FLETCHER, JAMES RICHARD ..	4 Rectory Ter., Gosforth-on-Tyne.
1887 May 24.	24.	FLETCHER, JOHN	Boro' Engineer, Durban, Natal.
+ 1886 Feb. 2.	2.	FLETCHER, JOHN WILLIAM ..	L. & N.W. Ry., London Rd., M'chester.
			{c/o Inspector of Gold Fields, Mill- wood, C.C.
1892 Dec. 6.	6.	*FLETCHER, PATRICK	
1891 Dec. 1.	1.	*FLETCHER, ROBERT ALEXANDER	P.W.D., King Williams' Town, C.C.
1894 Dec. 4.	4.	FLETCHER, WALTER JOHN ..	County Surveyor, Wimborne.

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ASSOCIATE MEMBERS.

1892 Dec. 6.	{ FLETCHER, WILLIAM WELLESLEY } POLE	Wishford Estate, Lindoola, Ceylon.
1875 Feb. 2.	FLOOD, FREDERICK, M.A. ..	Denfield, Dorking.
1894 Dec. 4.	FLOWER, THOMAS JAMES MOSS- (Moss-Flower, Bristol, 756.)	Carlton Chams, Baldwin St., Bristol.
1890 May 20.	FOORD, HERBERT TAYNTON ..	Bursledon, Southampton.
1887 Mar. 1.	FOOT, FREDERICK ROBERT ..	Timsbury, near Bath.
1888 Mar. 6.	*FORBES, ANDREW	Kingsbury, Clifton, York.
1873 May 6.	FORD, ARCHIBALD HENRY ..	11 High Street, Portsmouth.
1892 May 24.	{ *FORD, CHARLES FREDERICK } VERNON	Marehay Main Colliery, Ripley, Derby.
1883 May 29.	*FORD, HENRY WALTER	Calle Buen Orden 930, Buenos Ayres.
1889 Jan. 8.	*FORD, HUGO ROBERT	Reconquista 268, Buenos Ayres.
1889 Apr. 2.	FORD, JAMES THOMAS	{ Magdalena Ry., Cartagena, U.S. Colombia.
1891 Dec. 1.	FORD, JOHN CUNNINGHAM ..	Tancred, York.
1894 Mar. 6.	*FORD, THOMAS WHARTON ..	49 Fellows Road, Hampstead, N.W.
1890 Apr. 1.	FORDER, WALTER GEORGE ..	{ Sunningdale, Bensham Manor Rd., Thornton Heath.
1895 May 21.	FORGIE, JAMES	J. H. Greathead, 15 Victoria St., S.W.
1894 Dec. 4.	FORREST, JOHN CHARLES ..	Holly Bank Colliery, Essington, Wolverhampton.
✚ 1894 May 22.	{ FORSTER, CHARLES EDWARD, B.A. } FOSTER, EDWARD WILLIAM PERCEVAL	Colonial Sugar Refining Co., Sydney, N.S.W.
1882 Dec. 5.	{ FOSTER, EDWARD WILLIAM } PERCEVAL	P.W.D., Cairo.
1890 Dec. 2.	FOSTER, FRANK	F. C. Oeste, Tolosa, Argentina.
1891 Dec. 1.	{ *FOSTER, HENRY LLEWELLYN } THOMAS	Electric Supply Corporation, Davies Street, W.
1893 Mar. 7.	*FOSTER, JOHN FRANCIS	3 Clarence Ter., St. Luke's, Cork.
1890 Feb. 4.	FOTHERGILL, JOHN REED ..	1 Bathgate Ter., West Hartlepool.
1886 Mar. 2.	FOWLE, FULWAR CRAVEN ..	Nagpur, C.P., India.
1889 Jan. 8.	{ *FOWLER, ALEXANDER FAR- } QUHARSON	Ribble Navigation, Preston. (Ribble, Preston.)
1889 Dec. 3.	FOWLER, ALFRED MOUNTAIN, JUN.	8 Warren Street, Stockport. (57.)
1892 Dec. 6.	*FOWLER, COLIN PROUD	Harbour Commission, Llanelly.
1887 Dec. 6.	{ FOWLER, THOMAS WALKER, } M.C.E.	317 Collins St., Melbourne, Victoria.
✚ 1885 Feb. 3.	{ FOWLER, WILLIAM HENRY, } Wh. Sc.	Calderbank Av., Flixton, Manchester.
1886 Feb. 2.	*FOX, CHARLES HEYLAND	Broad St. Ho., Old Broad St., E.C.
1893 Dec. 5.	*FOX, FRANCIS DOUGLAS, B.A.	Springfields, Brackley, Northants.
1873 Feb. 4.	FOX, FRANCIS WILLIAM	14 Dean's Yard, Westminster, S.W.
1890 Feb. 4.	*FOX, GUILHERME HENRIQUE ..	Govt. Eng.'s Office, Selangor, S.S.
1893 Jan. 10.	*FOX, JOHN RICHARD STRATFORD	1190 Tucuman, Belgrano, Buenos Ayres.
1872 Mar. 5.	FOX, WILLIAM HENRY	Boro' Eng. & Sur., Barrow-in-Furness.
1884 Feb. 5.	FRANCIS, HARRY	Waterworks Office, Devonport.
1884 Dec. 6.	FRÄNCKEL, EDWARD	Atlas Works, Stockholm.
1879 Feb. 4.	FRANCKEN, WILLIAM AUGUSTUS	Grindley's, 55 Parliament St., S.W.
1891 Apr. 7.	FRANKLIN, LUKE, B.E.	Clifton Bank, Clifton Rd., Prestwich.
1894 Jan. 9.	*FRANKS, THOMAS WILLIAM ..	Boro' Surveyor, Lewes. [Manchester.
1892 May 3.	FRASER, ALEXANDER ORME ..	Madresfield, Malvern.
1881 Dec. 6.	*FRASER, ERNEST GORDON ..	H. S. King & Co., 65 Cornhill, E.C.
1895 May 21.	FRASER, JAMES	58 Bridge Street, Sydney, N.S.W.
1890 Apr. 1.	FRASER, WILLIAM	270 Cowbridge Rd., Canton, Cardiff.
1873 May 20.	FRASER, WILLIAM JOHN	121 Adelaide Rd., Hampstead, N.W.
1893 May 2.	FREEMAN, FRANCIS BREAKLEY ..	Box 64, Orange Valley, New Jersey.
1877 Dec. 4.	FREEMAN, HENRY SOMERSON ..	Gasworks, Wandsworth, S.W. [U.S.
1895 Apr. 2.	*FREERE, FRANK HORACE	Byfield, Northants.
1890 Dec. 2.	FREW, ROBERT DIXON ALISON	Overend & Co., Brisbane, Queensland.
1891 Apr. 7.	{ *FRIEDERICH, HERBERT FERDI- } NAND	14 Old Queen St., Westminster, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1893 Dec. 5.	FRIEND, ASTLEY PASTON ..	Woollet Hall, North Cray, Kent.
1888 Feb. 7.	*FROBISHER, EDWARD	712 High Road, Tottenham.
1884 Dec. 2.	FROGGATT, WILLIAM	Chapel-town, Sheffield.
1882 Dec. 5.	*FROST, HENRY FRANCIS BURNES	King, Hamilton & Co., Calcutta.
1894 Dec. 4.	FRY, ALFRED BLOUNT	Albany, Western Australia.
1886 Dec. 7.	FRY, WILLIAM HENRY	Portland Ho., Bury Rd., Gosport.
1866 Dec. 4.	FRYER, JOSEPH BREEDON	
1893 Dec. 5.	*FUHR, HENRY HANNAY	P.W.D., King William's Town, C.C.
1887 Dec. 6.	FUJIKURA, KENTATSU	{ 4 Atagomachi Sanchoime, Shiba, Tokio, Japan.
1890 Jan. 14.	FULTON, DAVID	5 John Dalton Street, Manchester.
1893 Dec. 5.	*FURNESS, GEORGE JAMES	{ 30 Via al Monte Pellegrino, Palermo, Sicily.
1888 Jan. 10.	GAFFNEY, FRANCIS SEBASTIAN B.	P.W.D., Malacca, S.S.
1892 Dec. 6.	*GAGE, JOHN FRANKLIN	Señor Restrepo, Honda, U.S. Colombia.
1877 May 29.	GALBRAITH, JOHN, M.A.	School of Practical Science, Toronto.
m ✱ 1894 Dec. 4.	*GALE, ARTHUR ROBERT	5 Ashburnham Rd., Bedford.
m 1889 May 21.	*GALE, CHARLES HENRY	Public Works Office, Hong Kong.
1884 Feb. 5.	GALE, ROBERT MACNISH	Prel's Bldgs., Collins St., Melbourne.
1893 Dec. 5.	*GALE, WILLIAM MORRIS	18 Huntly Gdns., Kelvinside, Glasgow.
1895 May 21.	GALE, WILLIAM WILLIS	Surveyor's Office, East Grinstead.
1891 Mar. 3.	{ *GALES, ROBERT RICHARD, F.C.H.	King, King & Co., Bombay.
✱ 1884 May 27.	GALLON, WILLIAM	Vestry Hall, Upper St., Islington, N.
1877 Dec. 4.	{ *GALLOWAY, THOMAS LINDSAY, M.A.	Argyll Colliery, Campbeltown, N.B.
1880 Dec. 7.	GAMBLE, SIDNEY GOMPERTZ	Fire Brigade, Southwark, S.E.
1892 Dec. 6.	GANDON, JOHN	Ottoman Gas Company, Smyrna.
1893 Mar. 5.	*GARBUETT, MATTHEW	40 Gt. James St., Bedford Row, W.C.
1875 Feb. 2.	*GARDINER, JOSEPH JONES	East Glen, Bideford, Devon.
1894 Dec. 4.	{ *GARDNER, JOHN WISHART, FAIRLIE	15 Waverley Gardens, Crossmyloof, Glasgow
1890 Apr. 1.	*GARLAND, ERNEST TALBOT COPE	Taiping, Perak, S.S.
1891 May 5.	*GARRARD, JOHN JERVIS	Nondweni, Zululand.
1895 Apr. 2.	GARRATT, HERBERT ALFRED	5 Rockleaze Av., Sneyd Pk., Bristol.
1895 Feb. 5.	*GARRETT, FRANK, JUN.	Leiston Works, Suffolk.
1890 Dec. 2.	GARRETT, HENRY AUGUSTUS	Town Surveyor, Torquay.
1891 Dec. 1.	GARSON, GEORGE, B.Sc.	{ Eng.'s Off., Waranga, Rushworth, Victoria.
1892 May 24.	GARTHWAITHE, JOHN GEORGE	Engineer's Office, Guildhall, E.C.
1895 Jan. 8.	*GASK, PERCY TILSON	29 Victoria Cres., Eccles, Lancs.
1892 Jan. 12.	GASKELL, JOHN BERRIDGE	Ry. & Estate Co., Milford Haven.
1894 Dec. 4.	GATEHOUSE, TOM ERNEST	60 Gresham Road, Brixton, S.W.
1891 Feb. 3.	*GATES, CHASEMORE PHILIP	51 St. Thomas' Rd., Chorley, Lancs.
1882 Dec. 5.	*GATES, WILLIAM HAYDEN	11 Park Av., Willesden Green, N.W.
1887 Apr. 5.	GATT, LORENZO	10 Strada Seconda, Floriana, Malta.
1893 Mar. 7.	*GELSTON, ROBERT	74 George Street, Limerick.
1882 Dec. 5.	*GEORGE, DUNCAN	20 New Steine, Brighton.
1894 Mar. 6.	GERRAND, DAVID	{ Govt. Rys., Albert Junction, Cape Colony.
✱ 1890 Dec. 2.	GHOSE, JOGINDRA NATH	District Eng., Barisal, Bengal.
1866 Feb. 6.	GIBB, EASTON	Beamsley Hall, near Skipton.
1892 Feb. 2.	GIBBINS, WILLIAM DICKINS	63 Victoria Road, Northampton.
1888 May 15.	GIBBON, EDWARD HARVEY	Asst. City Eng., Brisbane, Queens-
1874 May 5.	*GIBBONS, CHARLES PRESTON	3 Marine Parade, Gravesend. [land.
1889 Feb. 5.	{ GIBBONS, GEORGE BENJAMIN ALBERT	Holmside, St. James Road, Dudley.
m ✱ 1891 Dec. 1.	*GIBBS, LAWRENCE	P.W.D., Hong Kong.
1893 Jan. 10.	*GIBSON, GEORGE LAMBERT	Northcote, Southall.
1890 Jan. 14.	*GIBSON, NORMAN WALTER JOHN	43 Fellows Rd., S. Hampstead, N.W.

Date of
Election.

ASSOCIATE MEMBERS.

✠	1868	May	5.	GIBSON, THOMAS	{ 3 Victoria St., S.W. (Screwpile, London.)
	1885	Dec.	1.	*GIFFORD, EDWARD	Ferndale, Melbourn, Cambridge.
	1890	Jan.	14.	*GIFFORD, HERBERT JAMES ..	Walsingham Ho., Piccadilly, W.
	1891	May	5.	{ *GILBERT, CHARLES HUMPHREY, Wh.Sc.	24 Weltje Road, Ravenscourt Park, W.
	1895	Feb.	5.	*GILBERT, THOMAS STEPHEN, B.E.	16 Brookvale Avenue, Belfast.
	1893	Dec.	5.	*GILBERT, WILLIAM, Wh.Sc. ..	Tower Wks., Wembley Park, Harrow.
	1885	Dec.	1.	*GILES, WALTER	The Maples, Ventnor, I.W.
	1883	Dec.	4.	GILL, ALBERT AUGUSTUS	35 Commercial Road, Pimlico, S.W.
	1886	May	4.	GILL, JOHN	Boro' Surveyor, Bangor.
	1888	Apr.	10.	GILL, JOHN	Imperial Road, Fulham, S.W.
✠	1878	Feb.	5.	*GILL, JOHN CHARLES	Municipal Offices, Peterboro'.
	1884	Mar.	4.	*GILL, LEONARD ALDRIDGE ..	37 Lamb's Conduit Street, W.C.
	1886	Dec.	7.	GILLEPPE, JOHN	Government Rys., Cape Town, C.C.
	1889	Dec.	3.	GILLIES, JAMES DOUGLAS	Greymouth, New Zealand.
	1889	Dec.	3.	*GILLINGHAM, ALFRED JOHN ..	Casilla Correos 1669, Buenos Ayres.
	1894	May	1.	*GILL-JENKINS, DANIEL	{ Coromandel Gold Mining Co., Mysore, India.
	1895	Jan.	8.	GILLMAN, GUSTAVE	Gt. Southern Ry., Aguilas, Spain.
	1891	Dec.	1.	GILMOUR, ROBERT	Municipal Buildings, Greenock, N.B.
	1862	Feb.	4.	GIRDLESTONE, HENRY JOHN ..	5a Garrick St., Covent Garden, W.C.
	1884	Dec.	2.	*GLEADOW, FREDERIC	13 Victoria Street, S.W.
	1886	Jan.	12.	GLOVER, JAMES, M.A.	Holly House, Lowton, Lancashire.
	1887	Dec.	6.	GLOVER, RALPH STEPHEN, M.E.	Midland Ry., Betwa, India.
	1891	Dec.	1.	*GLOVER, THOMAS	Bengal Iron & Steel Co., Burrakur,
✠	1888	Dec.	4.	*GLOYNE, ROBERT MAYNARD ..	Town Hall, Eastbourne. [Calcutta.
	1885	Feb.	3.	GODAI, RIYOSAKU	{ Handa Silver Mine, Dategoori Koori Shuku, Fukushima Ken, Japan
	1891	Mar.	3.	GODFREY, ARTHUR HILL	Box 1364, Johannesburg, Transvaal.
	1895	May	21.	*GODFREY, BERNARD	Borough Surveyor, Droitwich.
	1888	Apr.	10.	GODFREY, ROBERT	King's Heath, Birmingham. [zuola.
	1894	May	22.	GONZALEZ, ADOLPHUS JOSEPH	Boulton & Co., Puerto Cabello, Vene-
	1880	Dec.	7.	*GOOCH, GEORGE	Barrow Gurney, near Bristol.
	1888	Dec.	4.	*GOOD, GEORGE LACY	Table Bay Harbour, Cape Colony.
	1894	Dec.	4.	GOOD RICHARD HENRY	Waterford & Limerick Ry., Waterford.
	1890	Mar.	4.	*GOODALL, CLARENCE NOËL ..	77 Tierney Rd., Streatham Hill, S.W.
	1886	Apr.	6.	*GOODALL, THOMAS EDWARD ..	57 Fitzroy Rd., Regent's Park, N.W.
	1878	Feb.	5.	{ *GOODFELLOW, ARTHUR TRETHOWAN	Nagpur, C.P., India.
	1884	Apr.	1.	GOODFELLOW, CHARLES EDWARD	11 Adam St., Adelphi, W.C.
	1894	Feb.	6.	*GOODMAN, JAMES	Grand Junction Waterworks, Brent-
M m ✠	1887	Dec.	6.	*GOODMAN, Prof. JOHN, Wh.Sc.	Yorkshire College, Leeds. [ford.
	1894	Dec.	4.	*GOODMAN, RICHARD	{ Harrington Cottage, Kew Bridge Road, Brentford.
	1889	Apr.	2.	GOODYEAR, HERBERT	Boro' Engineer, Colchester.
	1890	Dec.	2.	GORDON, CHARLES GRIMSTON ..	{ Club de Residentes Estrangeros, Buenos Ayres.
	1888	Apr.	10.	GORDON, HENRY ANDREW	P.W.D., Wellington, N.Z.
	1894	Dec.	4.	GORDON, JOHN	Burgh Surveyor's Office, Aberdeen.
	1886	Dec.	7.	GORDON, WEBSTER BOYLE	H. S. King & Co., 45 Pall Mall, S.W.
	1876	Mar.	7.	GORMAN, WILLIAM AUGUSTUS	{ 187 Westminster Bridge Road, S.E. (Siebe, London.)
	1887	May	3.	GOSLETT, CHARLES ALFRED ..	{ Southern Electrical Co., 110 Baronne St., New Orleans, U.S.
	1893	Dec.	5.	*GOSTLING, HERBERT CHARLES	Cordoba Ry., Rosario, Argentina.
	1877	Dec.	4.	*GOTTO, ARTHUR CHARLES	Corry & Co., Princes Dock, Belfast.
	1884	Dec.	2.	*GOTTO, PERCY MURLY	116 Gresham House, E.C.
	1895	Jan.	8.	GOTTO, PETER	50 Queen Anne's Gate, S.W.
	1882	May	2.	GOULD, ROBERT	F. C. del Sud, Buenos Ayres.
	1892	Jan.	12.	GOULDEN, THOMAS	Gasworks, Beckton.
	1891	Feb.	3.	GOUMENT, CHARLES ERNEST VERE	P. W. D., Simla, India.
	1891	Dec.	1.	GOW, JOHN	The Oaks, Blakiston, S. Australia.

Date of Election.	ASSOCIATE MEMBERS.	
1884 May 27.	GRAÇA, JOAO CORDEIRO DA ..	141 Rua dos Ourives, Rio de Janeiro.
1878 Feb. 5.	GRAFTON, ALEXANDER ..	Vulcan Works, Bedford. (Grafton.)
1874 Apr. 14.	GRAHAM, FRANCIS EDMOND ..	120 Mount Street, W. (Bedford.)
1891 Dec. 1.	GRAHAM, JOHN ..	G. I. P. Ry., Bombay.
1898 Apr. 11.	GRAHAM, MAURICE ..	Olive Ho., Central Hill, Up. Norwood.
1877 May 1.	GRANT, ALEXANDER ..	Maryhill, Inverness.
1857 Feb. 3.	GRANT, CHARLES HENRY ..	Addlestone, Hobart, Tasmania.
1883 Dec. 4.	GRANT, ROBERT CAMPBELL ..	13 Walbrook, E.C.
1870 Apr. 5.	*GRAYELL, DAVID ..	6 Queen Anne's Gate, S.W.
1886 Jan. 12.	GRAY, ANDREW PATON ..	Govt. Rys., Colombo, Ceylon.
1888 May 15.	GRAY, CHRISTIAN HAMILTON ..	Telegraph Works, Silvertown, E.
1892 Jan. 12.	*GRAY, HENRY HOLMES ..	Claygate, Surrey.
1875 Mar. 2.	GRAY, MATTHEW ..	Lessness Pk., Abbey Wood, Kent.
1891 Apr. 7.	GRAY, WILLIAM ..	44 Broad Street, Birmingham.
1888 May 15.	GRAY, WILLIAM ERNEST ..	Telegraph Works, Silvertown, E.
1891 May 5.	GRAY, WILLIAM WYTHERS ..	4 Benet Street, Cambridge.
1885 May 19.	GREATHEAD, WALTER HORATIO ..	15 Victoria Street, S.W.
1890 Dec. 2.	*GREATORREX, ALBERT DANIEL ..	Local Board, Sutton, Surrey.
1888 Apr. 10.	GREEN, EDWARD BAKER ..	Burdett Works, Limehouse, E.
1887 Apr. 5.	*GREEN, GEORGE ..	Vestry Hall, Upper St., Islington, N.
1891 Dec. 1.	*GREEN, GEORGE WILLIAM ..	Muirhead & Co., 2 Princes St., Westr.,
1879 Apr. 1.	GREEN, HENRY ..	Gas Company, Preston. [S.W.]
1890 Dec. 2.	*GREEN, JOHN MAXWELL } SULLIVAN ..	Air Hill, Glanworth, co. Cork. [ham.]
1889 Apr. 2.	*GREEN, ROBERT ..	Clarence Rd., King's Heath, Birming-
1895 May 21.	*GREENE, LOUIS ..	Electric Railway Works, Brighton.
1885 Mar. 3.	GREENHILL, FREDERICK MORRIS ..	1 Church Road, Penarth, Cardiff.
1865 May 2.	GREENHILL, THOMAS ARTHUR ..	Almirante 5, Madrid.
1884 Apr. 1.	GREENLEES, ARCHIBALD ..	66 St. James' Rd., Tunbridge Wells.
1893 Dec. 5.	GREENSHIELDS, NORMAN ..	Boro' Engineer's Office, Leicester.
1891 Dec. 1.	GREENWELL, ALLAN ..	Surveyor's Office, Frome, Frome.
1893 Dec. 5.	*GREENWELL, EDWIN WALTER ..	Park Place, Sunderland.
1893 Dec. 5.	GREENWOOD, CLAUDE ..	P.O., Wellington, N.Z.
1878 May 7.	*GREENWOOD, WILLIAM ..	Croydon, nr. Sydney, N.S.W.
1876 Apr. 4.	GREGORY, CHARLES CURRIE ..	Antigonish, Nova Scotia.
1882 Dec. 5.	GREGORY, GEORGE ..	Igutpuri, Bombay. [hampton.]
1892 Feb. 2.	*GREGSON, GEORGE LEOPOLD ..	Electric Construction Corp., Wolver-
1889 Feb. 5.	*GREGSON, HERBERT BOYS, } Wh.Sc. ..	61 Hornsey Rise Gardens, N.
1890 May 6.	GREGSON, JOHN ..	Woodbine House, Padiham, Lancs.
1886 Dec. 7.	GREIG, ALFRED BURNES ..	{ Brooks, Hogarth & Co., 59 East- cheap, E.C.
✱ 1875 Apr. 6.	GREIG, ANDREW ..	Belle Vue, Tayport, N.B.
1881 Dec. 6.	GRESLEY, WILLIAM STUKELEY ..	P.O. Box 437, Erie, Pa., U.S.
1860 Mar. 6.	GREW, NATHANIEL ..	9 New Broad Street, E.C. [stable.]
✱ 1876 Dec. 5.	GRIBBLE, THEODORE GRAHAM ..	Midland & G. N. Rys., Melton Con-
1880 Apr. 6.	*GRIERSON, CHARLES JAMES ..	San Francisco Ry., Bahia, Brazil.
1893 Dec. 5.	GRIFFIN, ALBERT EDWIN ..	17 Victoria Street, S.W.
1881 Dec. 6.	GRIFFIN, BEVERLEY ..	Henley-in-Arden, Birmingham.
1894 May 1.	GRIFFIN, THOMAS ROBERT ..	Ry. Dept., Melbourne, Victoria.
1892 Jan. 12.	GRIFFITH, PERCY ..	55 Parliament Street, S.W.
1893 Dec. 5.	*{ GRIFFITHS, ANDRÉ PIERRE, B.Sc., A.R.S.M., Wh.Sc. }	John Griffiths, Dieppe.
1894 Dec. 4.	*{ GRIFFITHS, HARRY DENIS, A.R.S.M., Wh.Sc. }	Box 2146, Johannesburg, Transvaal. (Hagriff, Johannesburg.)
W C ✱ 1874 Jan. 13.	*GRIFFITHS, JOHN ALFRED, Wh.Sc., B.Sc. ..	Penrith, New South Wales.
1888 Feb. 7.	GRIFFITHS, THOMAS ..	Water Supply Dept., Sydney, N.S.W.
1887 Apr. 5.	GRIFFITHS, WALTER GEORGE ..	Rhymney Ry., Cardiff.
1878 May 28.	GRIFFITHS, WILLIAM ..	61 Sinclair Rd., Kensington, W.
1890 Apr. 1.	*GRIMES, ARTHUR JOHN LUND ..	Indian Telegraph Dept., Bombay.
1886 Dec. 7.	*GRIMLEY, SAMUEL SLATER ..	Local Board Office, Hendon, N.W.
1879 Mar. 4.	GRIMSHAW, JAMES ROBERT, B.E.	Cranmore, Ambleside, Streatham, SW.

Date of
Election.

ASSOCIATE MEMBERS.

	1886 Dec. 7.	*GRITTON, CHARLES EDWARD ..	21 Great George Street, S.W.
	1879 Apr. 1.	*GROSE, ARTHUR	St. Michael's Av., Northampton.
	1850 Dec. 3.	GROVE, EDMUND	Norlington, Preston, Brighton.
	1889 Dec. 3.	*GROVE, FRANK	Assam-bengal Ry., Golaghat, Assam.
	1895 Apr. 2.	*GROVER, FREDERICK	The Yorkshire College, Leeds.
	1877 May 29.	GROVES, LEONARD	72 Oakley Square, N.W.
	1889 Jan. 8.	GROVES, LEVY JOHN	Crinan Canal, Ardrishaig, N.B.
	1888 Feb. 7.	GRUNWELL, HARTLEY	Goodwin & Co., Motherwell, Glas-
	1894 Feb. 6.	*GUEST, RICHARD, JUN.	8 Great George Street, S.W. [gow.
	1878 Feb. 5.	*GUILLEMARD, ARTHUR FRANKLIN, } B.A.	Casilla 771, Valparaiso, Chili.
	1884 Jan. 8.	*GUINNESS, ARTHUR PERCY ..	Brewery, Wotton-under-Edge.
	1894 Dec. 4.	GUINNESS, HENRY SEYMOUR ..	Burton Hall, Stillorgan, co. Dublin.
	1882 Apr. 4.	GUMBLEY, WILLIAM	12 Queen Anne's Gate, S.W.
	1893 Mar. 7.	GUNDLACH, LOUIS RICHARD ..	{ Harper & Henderson, 63 Pitt St., Sydney, N.S.W.
	1889 Dec. 3.	GUNYON, CHARLES JAMES ..	45 Clarence Road, Wood Green, N.
	1880 May 25.	*GUNYON, THOMAS PERCY ..	Chislehurst, Kent.
	1892 Dec. 6.	GUTHRIE, JAMES KENNETH ..	Eltringham, Prudhoe-on-Tyne.
t †	1890 Apr. 1.	GUTTMANN, OSCAR	12 Mark Lane, E.C.
	1891 Dec. 1.	*GUYATT, THOMAS ALEXANDER	40 King Henry's Road, N.W.
	1893 Jan. 10.	GWYNNETH, JOHN GWYNN ..	
	1884 Dec. 2.	GWYTHER, WILLIAM BANKS ..	P.W.D., Secretariat, Calcutta.
	1884 Feb. 5.	HACK, RICHARD	Chelsea Waterworks, Surbiton.
	1885 Dec. 1.	HADFIELD, FREDERICK JOSEPH	4 Ashgate Rd., Broomhill, Sheffield.
T t †	1887 Mar. 1.	HADFIELD, ROBERT ABBOTT ..	Steel Foundry, Sheffield.
	1883 May 29.	HAGUE, JOSEPH	Town Surveyor, Buxton.
	1892 Dec. 6.	HAHN, DANIEL MEINERTS ..	Port of Spain, Trinidad.
	1885 Dec. 1.	HAIGH, JONATHAN	Town Hall, Abergavenny. [Trent.
	1879 May 27.	HAINES, JOSEPH RICHARD ..	Adderley Green Colliery, Stoke-on-
	1895 Mar. 5.	HALDEN, GEORGE MASON ..	Blackwall Tunnel, E. Greenwich, S.E.
	1889 Mar. 5.	HALL, ALBERT FRANCIS ..	{ The G. F. Blake Mfg. Co., Third St., East Cambridge, Mass., U.S.
	1890 Apr. 1.	HALL, CARL	Box 172, Durban, Natal.
	1870 May 24.	HALL, CHARLES	P. & O. Co., 122 Leadenhall St., E.C.
	1892 Dec. 6.	HALL, HARRY	10 Mervan Rd., Brixton, S.W.
	1879 Feb. 4.	HALL, JOSEPH	Municipal Office, Cheltenham.
	1894 Dec. 4.	*HALL, LEONARD GEORGE ..	Gasworks, Rhyl.
	1894 Feb. 6.	HALL, THOMAS ANDREW, B.E.	Galway & Clifden Ry., Galway.
	1890 Feb. 4.	HALL, THOMAS BERNARD ..	119 Colmore Row, Birmingham.
	1891 Jan. 13.	HALL, WATKIN	Local Board, Gt. Crosby, Liverpool.
	1885 Feb. 3.	HALL, WILLIAM SILVER, Wh.Sc.	9A Tsukiji, Tokio, Japan.
†	1881 Dec. 6.	HALLÉ, GUSTAV	
	1885 Dec. 1.	HALLER, JAMES CRACROFT ..	Savile Town, Dewsbury.
	1886 Mar. 2.	HALLIDAY, JOHN	42 Albert St., Melbourne, Victoria.
	1869 Apr. 6.	HAMBLETON, FRANCIS HENRY	Hambleton & Co., Baltimore, U.S.
	1882 Feb. 7.	*HAMILTON, EDWARD	Rigwood, Saltburn-by-the-Sea.
	1892 Mar. 1.	HAMILTON, RICHARD GORDON	City Improvements Co., Riode Janeiro.
	1892 May 24.	*HAMILTON, WILLIAM LEIGH ..	65 Underhill Rd., Forest Hill, S.E.
	1891 Feb. 3.	*HAMMOND, PHILIP	2A Rua de S. Bento, São Paulo, Brazil.
	1895 Feb. 5.	*HAMOND, FRANCIS EDWARD	Pensthorpe, Fakenham, Norfolk.
	1882 May 23.	*HAMP, HENRY JOSEPH	Albion Buildings, New Swindon.
	1891 Dec. 1.	*HANCKEL, ROBERT STUART ..	Casilla 377, San José, Costa Rica.
	1883 Dec. 5.	HANCOCK, HARRY	Castle Street, Liskeard, Cornwall.
	1889 May 7.	HANCOCK, WILLIAM JOHN ..	{ Supt. of Telegraphs, Perth, Western Australia.
	1894 Apr. 3.	*HANDCOCK, HENRY WILLIAM	5 Victoria Street, S.W.
	1876 Feb. 1.	HANDLEY, HENRY JOHN	Water Dept., Sydney, N.S.W.
	1887 May 3.	*HANNA, SAMUEL	33 Great George Street, S.W.
	1874 Feb. 3.	HANNAH, JOSEPH EDWARD ..	Bristol Waterworks, Blagdon.
	1893 Feb. 7.	HANNING, THOMAS	2 Collingwood St., Newcastle-on-Tyne.

Date of Election.	ASSOCIATE MEMBERS.	
1881 Jan. 11.	HANSON, JOHN HENRY	20 Ramsden St., Huddersfield.
1893 Dec. 5.	HARDIE, WILLIAM, JUN.	Gasworks, North Shields.
m 1874 Mar. 3.	*HARDINGHAM, GEORGE GATTON MELHUISE	Oriel Lawn, E. Moulsey. (Harding- ham, London.)
1894 Mar. 6.	*HARDMAN, ERNEST WILLIAM	Derby Cottage, Heywood, Lancs.
1890 Dec. 2.	*HARDWICK, FRANCIS WILLIAM .. M.A.	15 North Church St., Sheffield.
1890 Dec. 2.	*HARDY, CHARLES CHETWODE ..	E. I. Ry., Tundla, N.W.P., India.
1884 Dec. 2.	*HARGRAVE, HENRY WILLIAM ..	495 Collins St., Melbourne, Victoria.
1886 Apr. 6.	*HARGRAVE, JOSHUA HARRISON .. B.A.	Gt. Northern Ry., Amiens St., Dublin.
1882 Dec. 5.	HARGREAVES, ALBERTO JOSEPH PIMENTEL	8 Great Winchester Street, E.C.
1884 Mar. 4.	HARGREAVES, CHARLES FLEMING	Caixa 472, Rio de Janeiro.
1880 Dec. 7.	HARGROVE, JOHN EDWARD ..	13 Bark Place, Bayswater, W.
1895 Feb. 5.	HARKER, WILLIAM	17A Great George Street, S.W.
1888 Jan. 10.	HARLEY, ARTHUR	Wilson, Sons & Co., Bahia, Brazil.
1890 Jan. 14.	*HARNETT, ARTHUR	Thames Conservancy, Embankment,
1891 Feb. 3.	HARPER, HERBERT WILLIAM ..	63 Pitt St., Sydney, N.S.W. [E.C.
1893 Dec. 5.	HARPER, LOUIS	115 Union Street, Aberdeen.
✠ 1886 Dec. 7.	HARPER, WALTER ANDREW ..	63 Pitt Street, Sydney, N.S.W.
1890 May 6.	HARRIOTT, GEORGE MOSS ..	P.W.D., Raipur, C.P., India. [shire.
✠ 1890 Apr. 1.	HARRIS, FRANK, B.A.	Maryland, Saundersfoot, Pembroke-
1883 Feb. 6.	HARRIS, RICHARD	3 Vinery Vils., Regent's Pk., N.W.
1889 Dec. 3.	HARRIS, SAMUEL CHARLES ..	76 Cannon Street, E.C.
1889 Dec. 3.	*HARRISON, ARTHUR	Boro' Eng.'s Office, Newport, Mon.
1879 Mar. 4.	*HARRISON, EDMUND PONTIFEX	Box 172, Klerksdorp, Transvaal.
1889 Dec. 3.	HARRISON, EDWARD HENRY ..	Madero Port Works, Buenos Ayres.
1868 Dec. 1.	HARRISON, GEORGE	Fairlawn, West Hill, Sydenham, S.E.
1875 Apr. 6.	HARRISON, GEORGE DAY	Staff. Potts. Water Works, Hanley.
1884 Feb. 5.	HARRISON, GEORGE HOWARD ..	Norcott, Hampton Wick, Middlesex.
1885 Apr. 14.	HARRISON, HUGH ERAT, B. Sc.	Leigh Chams., Gt. Ormond St., W.C.
1892 Dec. 6.	HARRISON, JOHN ERNEST ..	160 Hope Street, Glasgow.
1892 Jan. 12.	*HARRISON, JOHN FREDRICK ..	{Cunningham, Blyth, & Westland, 135 George St., Edinburgh. [S.W.
t ✠ 1887 Dec. 6.	HARRISON, JOSEPH, Wh. Sc. ..	Royal Coll. of Science, Kensington.
1892 Apr. 5.	*HARRISON, OCTAVIAN JOHN ALFRED	76 Holland Road, Kensington, W.
1888 May 1.	*HARRISON, OLIVER HERBERT ..	Apartado 696, Mexico City.
1891 Feb. 3.	HARRISON, ROBERT JOHN ..	Hill Side, Swinburne St., Derby.
1889 Feb. 5.	*HARRISON, THOMAS CHARLES JOHN	The Firs, Breaston, Derby.
1887 May 24.	HARRISON, WILLIAM JOSEPH ..	{7 Carteret St., Westminster, S.W. (Rubrica, London.)
1879 May 27.	HARRISON, THOMAS HARNETT	Central Bldgs., North John St., Liver-
1891 Feb. 3.	HARSTON, WILLIAM	Spital St., Dartford, Kent. [pool.
1869 Feb. 2.	HART, CHARLES	3 Avenue Rd., Leamington.
1894 Dec. 4.	HART, HENRY SEBASTIAN ..	Waterworks, Shanghai, China.
1877 Feb. 6.	HART, JAMES	Auburn, King Co., Washington, U.S.
1894 Dec. 4.	*HART, PATRICK CAMPBELL ..	25 Hamilton Park Terrace, Glasgow.
1892 Dec. 6.	*HART, THOMAS	Tharsis Mines, Huerva, Spain.
1893 Jan. 10.	HARTLEY, JOHN	11 Monks Hall Grove, Eccles.
1886 Mar. 2.	*HARTLEY, RICHARD JAMES ..	Town Hall Chambers, Halifax
1867 Apr. 2.	HARTREE, WILLIAM	Havering, Tunbridge Wells.
1892 Jan. 12.	HARVEY, FRANCIS GEORGE ..	Post Office, Georgetown, Demerara.
1890 May 6.	HARVEY, JOHN BROWN	Northern & Wn. Ry., Newfoundland.
t ✠ 1880 Dec. 7.	HARVEY, ROBERT	1 Palace Gate, W. [pool.
1892 Dec. 6.	HARVEY, ROBERT FALKLAND	16 Seaton Bldgs., Water St., Liver-
s t ✠ 1873 Apr. 1.	HARVEY, THOMAS FLETCHER ..	Merthyr Tydfil.
1892 Feb. 2.	*HARVEY, THOMAS FRANCIS ..	Puriland Chase, Ross, Herefordshire.
✠ 1885 Feb. 3.	HASEGAWA, KINSE	Nippon Tetsudo Kwaisha, Tokio.
1888 Feb. 7.	*HASKETT - SMITH, EDMUND LYONS WELLESLEY	3 Westbourne Gardens, W. [Japan.

Date of Election.		ASSOCIATE MEMBERS.	
1890 May 6.	HASSARD, CHARLES	A. D. Millar, Field St., Durban, Natal.	
1884 Feb. 5.	*HASSELL, LLOYD	Ry., Normanton, North Queensland.	
1883 May 1.	HAUGHTON, WALTER RALEIGH	E. Bengal Ry., Rajbari, India.	
1891 May 5.	{HAWES, FREDERICK BENJAMIN OLIPHANT}	1 Wellington Chama, Buckingham Gate, S.W.	
1890 Mar. 4.	*HAWKINS, HERBERT SPONG ..	P.O., Kirikiriroa, Waikato, N.Z.	
1894 Dec. 4.	HAWKINS, ISAAC THOMAS ..	Vale House, Somerton, Somerset.	
1881 Dec. 6.	{HAWKINS, ROBERT WILLIAM LYONS}	Eastern Jumna Canal, Saharanpur, India.	
1893 May 2.	HAWKINS, RUPERT SKELTON ..	Midland Ry., Bina, India.	
1892 Feb. 2.	*HAWKINS, SYDNEY SANDERSON	Assam Ry., Dibrugarh, Assam.	
1893 Dec. 5.	*HAWKINS, T. HAROLD	33 Infante D. Henrique, Oporto.	
1895 May 21.	HAWKLEY, JOSEPH	Waterworks, Portsmouth.	
1893 Dec. 5.	HAWLEY, CECIL EDWARD ..	11 Queen Victoria St., E.C. (Augsurship,	
1891 May 5.	HAWTREY, ALBERT NICHOLLS	42 Osney Crescent, N.W. [London.]	
1875 Mar. 2.	{HAY, JAMES ALEXANDER CAMERON}	Royal Arsenal, Woolwich.	
1890 May 6.	HAYOROFT, JAMES ISAAC, M.E.	Ocean St., Woollahra, Sydney, N.S.W.	
1879 Dec. 2.	HAYES, HERBERT EDWARD HORACE	Anaradhapara, Ceylon.	
1876 Dec. 5.	HAYES, JOHN	55 Steep Hill, Lincoln.	
1884 May 27.	{HAYES, RICHARD FREDERIC FITZ-EDMUND, M.A.}	14 Cranley Place, Onslow Sq., S.W.	
1889 Dec. 3.	*HAYLLAR, HERBERT FRANCIS	St. Anne's, nr. Guildford, Western	
1894 Mar. 6.	*HEAD, AROHIBALD POTTER ..	47 Victoria Street, S.W. [Australia.	
1894 Feb. 6.	*HEAD, D'ESTERRE PRITIE ..	Box 61, Heidelberg, Transvaal.	
1894 Dec. 4.	HEAP, DOUGLAS THEODORE ..	15 Fairholme Road, Kensington, W.	
1882 Dec. 5.	HEAPHY, FRANCIS BRADSTREET	49 Earlsfield Road, Wandsworth, S.W.	
1883 Feb. 6.	HEAPHY, THOMAS MUSGRAVE	19 Lombard St., E.C.	
1891 Apr. 7.	{*HEARNE, EDWARD BERESFORD, M.E.}	City Surveyor's Office, Belfast.	
1873 May 20.	*HEATH, ARTHUR HENRY	Royal Indian Eng. Coll., Staines.	
1893 Feb. 7.	HEATH, REGINALD HEPBURN ..	Grindlay, Groom & Co., Bombay.	
1893 May 16.	*HEATHCOTE, CHARLES FRANCIS	{Western S. M. Co., Mount Zeehan, Tasmania.	
1893 Dec. 5.	*HEATHCOTT, JOHN, M.Sc. ..	Vernon House, Chapel-en-le-Frith.	
1892 Jan. 12.	{HEATHER, HENRY JAMES SHED- LOCK, B.A.}	Moodie's, Barberton, Transvaal.	
1891 Apr. 7.	HEATHLIE, ARTHUR, B.A. ..	{Vaal River Ry., Bloemfontein, Orange Free State.	
1890 May 6.	HEATLY, HARRY	Ballygunge, West Hill Road, S.W.	
1895 Apr. 2.	*HEATON, FREDERICK GEORGE ..	King Street, Wigan.	
1884 Jan. 8.	HEATON, GEORGE	King Street, Wigan.	
1893 Jan. 10.	{*HEATON-ELLIS, SYDNEY THOMAS EDWARD}	Clovelly, New Barnet.	
1889 Dec. 3.	*HEBB, SIDNEY BEDFORD BEVES	Santa Cruz, Muswell Rd., Muswell	
* 1892 Dec. 6.	HEBBERT, ERNEST GEORGE, B.A.	Delhi and London Bank, Calcutta.	
m 1886 Dec. 7.	*HEBBLETHWAITE, FRANK HIRST	Caixa 54, Manaus, Brazil.	
1892 May 24.	HECTOR, MAXIMILIAN	Rodney Irrigation, Tatura, Victoria.	
1886 Mar. 2.	{*HEDERSTEDT, WILLIAM ROBERT PAUL}	Turnham Hall, Selby, Yorks.	
1876 Dec. 5.	HEDGEMAN, WILLIAM SOUTHWOOD	75 Upper Ground Street, S.E.	
* 1889 Feb. 5.	HEINKÉ, EDWIN HARRY ALFRED	3 Downleaze Rd., Stoke Bishop, Bristol.	
1885 May 19.	*HELLINS, HENRY HERBERT ..	28 Grosvenor Pl., Rathmines, Dublin.	
1889 Dec. 3.	HELPS, JAMES WILLIAM	Gasworks, Croydon.	
1885 Feb. 3.	*HEMINGWAY, ABRAHAM	Fulham Lodge, Fulham Rd., S.W.	
1893 Dec. 5.	HENDERSON, ARTHUR JAMES ..	Thames Ditton, Surrey.	
1894 Dec. 4.	HENDERSON, BRODIE HALDANE	Broad Street Avenue, E.C.	
1890 Feb. 4.	{*HENDERSON, HECTOR WILLIAM BAILLIE}	Brisbane, Queensland.	
* 1882 May 23.	*HENDERSON, HERBERT	65 Belmont Drive, Liverpool.	
1890 Mar. 4.	HENDERSON, JAMES ALLAN ..	Bairnsdale, Victoria.	
1878 Jan. 15.	HENDERSON, JOHN JAMES ..	8 Bank Street, Dundee.	
1892 Mar. 1.	HENDERSON, JOHN JAMES ..	Sind-Sagar S. Ry., Khewra, India.	

Date of Election.	ASSOCIATE MEMBERS.	
1893 Dec. 5.	HENDERSON, ROBERT	Harbour, Burntisland, N.B.
1885 Jan. 13.	*HENDERSON, STEPHEN, M.A. ..	63 Pitt St., Sydney, N.S.W.
1885 May 5.	HENDERSON, WILLIAM	{ B. Huntsman, 3 McArthur Place, Carlton, Melbourne, Victoria.
1893 Mar. 7.	HENNINGER, DANIEL, B.Sc. ..	11 General Camara, Rio de Janeiro.
1851 Dec. 6.	*HENRIQUES, CECIL QUIXANO ..	{ 6 Delahay Street, Westminster, S.W. (Drague, London.)
1885 Jan. 13.	HENSHALL, EDWARD	Estate Office, Woolacombe, N. Devon.
1892 Dec. 6.	HENSON, JOSHUA BINNINGTON ..	Hunter Dist. Bd., Newcastle, N.S.W.
✠ 1889 May 7.	HENZELL, CHARLES GEORGE ..	Waterworks, Horsley, Otterburn.
1883 Dec. 4.	*HERBERT, ARTHUR WILLIAM ..	{ Dr. C. Herbert, Komme Draai, Roadside Bay, Maritzburg, Natal.
1893 Mar. 7.	HERBERT, DAVID WILLIAM ..	{ Kilrhedyn Rectory, Llanfyrnach, Pembroke.
1894 Dec. 4.	*HERIOT, GERALD MAITLAND ..	44 Argyll Road, Kensington. W.
1891 Mar. 3.	HERNU, ARTHUR HENRY ..	69 Victoria Street, S.W.
1891 Dec. 1.	HERRIOT, WILLIAM SCOTT ..	187 Osmaston Road, Derby.
1885 Jan. 13.	*HERSEY, GEORGE WILLIAM ..	{ Model City Estate Agency, 8 Regent Street, S.W.
1895 Mar. 5.	HESKETH, JOHN	14 Osbourne Road, Blackpool.
1885 May 19.	HESLOP, THOMAS HIND BLUMER ..	Co. Surveyor, Norwich.
1878 Feb. 5.	*HESS, ALBERT JOSIAH	7 Lothbury, E.C.
1877 May 29.	HETT, CHARLES LOUIS	Springfield, Brigg. (Hett. Brigg.)
1874 Dec. 1.	HEWAT, WILLIAM MARSHALL ..	Ministry of Public Works, Cairo.
1895 Apr. 2.	HEWITT, ALFRED HERBERT ..	{ Green Island Cement Works, Macao, China.
1876 Feb. 1.	HEWITT, GEORGE COLTHURST ..	Serridge Ho., Coalpit Heath, Bristol.
1889 May 21.	*HEWSON, GEORGE	Boro' Engineer's Office, Leeds.
1894 Dec. 4.	*HEWSON, THOMAS, JUN.	Park Cottage, Roundhay, Leeds.
1890 Dec. 2.	HICK, GEORGE WILLIAM	11 Mornington Rd., N.W.
1887 May 24.	HIDE, WILLIAM SEYMOUR ..	J. Samuel White, East Cowes, I.W.
1889 Dec. 3.	{ HIGGENS, THOMAS WAGHOEN } ELFORD	{ 17 Victoria Grove, Chelsea, S.W.
1888 Jan. 10.	*HIGHAM, GEORGE WILLIAM ..	{ Broad St. House, E.C. (Pintle, Lond. 2471.)
1890 Feb. 4.	*HIGHER, DAVID JOHN	Kwala Lumpor, Selangor, S.S.
1884 Dec. 2.	*HIGHER, ROBERT SWAN	East Indian Ry., Calcutta.
1883 May 1.	*HIGHT, ARTHUR EDWARD ..	P. W. D., Nasik, Bombay.
1891 Mar. 3.	*HILDRED, EDWARD THOMAS ..	Waterworks Office, Southampton.
1889 May 7.	HILL, ALEXANDER	Campanas 15, Cordova, E. Spain.
1894 Dec. 4.	*HILL, ALFRED	Main Drainage Works, Stafford.
W C m ✠ 1888 May 15.	*HILL, ALFRED JOHN, Wh. Sc.	24 Hamfrith Rd., Stratford.
1884 Jan. 8.	*HILL, ARTHUR, F.C.H.	King, King & Co., Bombay.
1893 May 2.	HILL, CLAUDE WILLIAM ..	{ Paterson & Cooper, Pownall Rd., Dalston, N.E.
1887 Dec. 6.	HILL, HENRY ASHTON	So. Staffs. Waterworks, Birmingham.
1873 Apr. 1.	HILL, JAMES WOODWARD ..	{ Johannesburg, Transvaal. (Mayro, Johannesburg.)
1892 Dec. 6.	*HILL, JOSEPH BALL	Lily Villa, Salcombe, S. Devon.
1874 Apr. 14.	HILL, LESLIE CRASWELLER ..	Cochrane, Alberta, Canada.
1883 May 29.	HILL, LUKE MULLOCK, B.E. ..	Town Hall, Georgetown, Demerara.
1886 May 18.	HILL, WILLIAM	Waterworks, Belfast.
1887 May 3.	HILL, WILLIAM	Polesworth, viâ Tamworth.
1880 May 25.	HILL, WOODMAN	Leventhorpe Gosport.
1885 Feb. 3.	HILLS, ARNOLD FRANK	Thames Ironworks, Blackwall. E.
1878 Jan. 15.	HILTON, FRANKLIN	Ebbw Vale Co., Ebbw Vale, Mon.
1893 Feb. 7.	*HINDE, WILLIAM HENN	Greystones, co. Wicklow.
1890 May 20.	*HINDS, HERBERT	Beechhurst, Goudhurst, Kent.
1889 Jan. 8.	*HINNELL, HENRY LEONARD ..	15 Mawdsley St., Bolton.
1881 May 3.	HIRD, GEORGE SMITH	Guildhall, Beverley.
1889 Jan. 8.	HISCOCKS, ALFRED MOSER ..	81 Borough Road, S.E.
1893 May 16.	HOARE, ARTHUR	John Fleming & Co., Bombay.
1891 Dec. 1.	*HOBBS, CHARLES JAMES ..	25 Colville Rd., Bayswater, W.

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ASSOCIATE MEMBERS.

	1888 Dec. 4.	*HOBBS, GEORGE	St. John's Harbour, Antigua.
	1894 Feb. 6.	*HOBLEY, CHARLES WILLIAM ..	Chilvers Coton, Nuneaton.
	1894 Jan. 9.	HOBROUGH, ARTHUR	4 The Crescent, New Rd., Bromsgrove.
	1870 Dec. 6.	HOBSON, JOHN FAIRSHAW ..	Washington Ironworks, Durham.
✱	1891 May 5.	*HODGE, HENRY WILSON ..	55 West 33rd St., New York, U.S.
	1878 Jan. 15.	HODGE, JOHN LAKEMAN ..	22 Courtenay St., Plymouth.
	1892 Apr. 5.	HODGE, LEONARD PERCIVAL ..	St. Leonard's, Queen's Rd., Norbiton.
	1891 Mar. 3.	HODGES, PERCY WALTER OGILVIE	30 Hampstead Road, N.W.
	1890 Apr. 1.	*HODGKIN, PHILIP ELIOT ..	111 Church Rd., Richmond, S.W.
	1888 Dec. 4.	HODGKINSON, ALFRED JAMES	34 Queen St., Melbourne, Victoria.
	1889 Dec. 3.	HODGKINSON, GEORGE	45 Lord St., Lower Broughton, Manchtr.
	1886 Dec. 7.	*HODGSON, JOHN SLACK ..	Wellington, Mass., U.S.
	1885 Dec. 1.	HODGSON, WILLIAM JAMES	District Council, Camberley, Surrey.
	1894 Mar. 6.	*HOFFMANN, ISIDORE	Box 101, Krugersdorp, Transvaal.
	1886 Feb. 2.	*HOGG, ALEXANDER JABEZ ..	So. Mahratta Ry., Hubli, India.
	1892 Jan. 12.	*HOLDEN, ALFRED	Surveyor, Hindley, Wigan.
	1890 May 20.	HOLDEN, GEORGE HENRY ..	Hardman & Holden, Miles Platting,
	1891 Dec. 1.	HOLDEN, JAMES	Ash Cottage, Ely, Cardiff. [Manchtr.
	1893 Dec. 5.	HOLFORD, WILLIAM GEORGE ..	Umtati, Manicaland, So. Africa.
	1893 May 2.	HOLGATE, THOMAS	12 Hyde Park Rd., Halifax.
m ✱	1888 Mar. 6.	*HOLLIDAY, JOHN	St. James's Gate Brewery, Dublin.
	1893 Apr. 11.	*HOLLIDAY, JOHN	Gasworks, Scarborough.
	1893 May 2.	HOLLINGSWORTH, WILLIAM JOHN	{ 4 Heathfield House, Ardville Rd., Brixton, S.W.
	1885 May 5.	HOLLOM, JOHN BRAMWELL ..	The Welkin, Lindfield, Sussex.
	1880 Feb. 3.	*HOLME, CHARLES HENRY ..	Verno, Christchurch, Hants.
	1892 May 3.	HOLME, CLINTON JAMES WILSON	{ Contractor's Office, Llanberis, N. Wales. [land.
	1890 Apr. 1.	HOLME, JOHN CARTMEL	Deptford Cement Works, Sunder-
	1888 Dec. 4.	HOLMES, EDWARD	13 Northumberland Rd., Sheffield.
	1892 Mar. 1.	*HOLMES, GEORGE WILLIAM ..	Town Hall, Walthamstow.
	1884 Jan. 8.	*HOLMES, JOHN HENRY	{ Wellburn, Jesmond, Newcastle. (Holmes, Newcastle-on-Tyne. 278.)
	1887 Feb. 1.	HOLMES, ROBERT WEST	Fielding, Manawatu, N.Z.
	1873 Dec. 2.	{ HOLMES & COURT, Hon. ARTHUR WYNDHAM	{ Truslove & Hanson, 143 Oxford Street, W.
	1895 Jan. 8.	*HOLT, FOLLET	F. C. Rosario, La Banda, Argentina.
	1875 Jan. 12.	HOLT, GEORGE HENRY	10 Richmond Terrace, Blackburn.
	1875 Feb. 2.	HOLT, HENRY PERCY	22 Chancery Lane, E.C.
	1883 Feb. 6.	{ *HOLT, PERCY WILLIAM MONCKTON	{ Dingley, Burleigh St., Auckland, N.Z.
	1883 May 29.	HOLTUM, WILLIAM HENRY ..	5 Tavistock St., Bedford Sq., W.C.
	1863 Feb. 3.	HOLTZAPFEL, JOHN JACOB ..	Windmill Hill Ho., Hampstead, N.W.
	1879 Dec. 2.	HOME, JOHN HOME	Quamby, Tasmania.
	1891 Dec. 1.	*HOMERSHAM, EDWIN COLLETT	Box 98, Johannesburg, Transvaal.
	1884 Jan. 8.	HONEYSETT, ARTHUR	39 Victoria Street, S.W. [chester.
	1884 Dec. 2.	HOOLEY, COSMO CHARLES ..	Crofts Bank Ho., Davyhulme, Man-
✱	1886 Dec. 7.	HOOLEY, EDGAR PURNELL ..	Co. Surv., Shire Hall, Nottingham.
	1891 Dec. 1.	HOOPEY, EDWARD	J. Cooper, College Precincts, Worcester.
	1890 Feb. 4.	*HOOPEY, HERBERT ROSS, M.A.	Canadian Pacific Ry., Montreal.
	1895 May 21.	HOPE, JOSEPH	{ Roads & Bridges Dept., East Maitland, N.S.W.
	1892 Apr. 5.	HOPKINS, WALTER BERNARD ..	30 Parliament Street, S.W.
	1877 Dec. 4.	HOPKINSON, ALFRED	15 Agur Street, Bury.
	1889 May 7.	*HOPKINSON, FREDERICK THOMAS	Hamilton, Bermuda.
	1892 Dec. 6.	*HOPPER, ARTHUR EDWIN ..	34 Fawcett Street, Sunderland.
	1891 Dec. 1.	HOPWOOD, JOHN	G. W. Ry., Mendoza, Argentina.
	1889 Apr. 2.	HORBURY, GEORGE FRANCIS ..	Richardson and Cruddas, Bombay.
	1882 Apr. 4.	HORN, DAVID BAYNE, F.C.H.	King, Hamilton & Co., Calcutta. [N.
	1892 Feb. 2.	HORN, THOMAS WILLIAM, JUN.	G. N. Ry., Eng.'s Office, King's Cross,
	1886 Apr. 6.	*HORN, TOM ALEXANDER ..	11 Gray St., Waterloo Rd., S.E.
	1874 Dec. 1.	*HORN, WILLIAM EDWARD ..	35 Vincent Sq., Westr., S.W.
	1892 Jan. 12.	*HORNE, ERNEST WORTHY ..	37 Beulah Hill, Norwood, S.E.

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1889 Dec. 3.		HORNER, WALTER	26 Ackers St., Oxford Rd., Manch'r.
1879 Apr. 1.		HORNIDGE, SAMUEL	Club of Wn. India, Poona, Bombay.
1894 Dec. 4.		*HORWOOD, JOEL HENRY, M.E.	Northam, Western Australia.
1895 Mar. 5.		*HOSKEN, ARTHUR FAYRE	Caledonian Ry., St. Rollox, Glasgow.
1883 May 1.		HOSKINGS, ARTHUR BERRMAN	7 Northbrook Rd., Lee, S.E.
1894 Jan. 9.		HOUGHTON, SIDNEY ALEXANDER	Spa Lodge, West Malvern.
1883 Jan. 9.		*HOUGHTON, THOMAS HARRY ..	58 Pitt St., Sydney, N.S.W.
1888 Jan. 10.		HOUSDEN, WILLIAM PREST	H. S. King & Co., 45 Pall Mall, S.W.
✱ 1881 Apr. 5.		HOUSTON, JAMES LENNOX	151 Cannon Street, E.C.
1894 May 22.		*HOVIL, FRANK	Railway, Kingston, Jamaica.
m ✱ 1886 Dec. 7.		*HOWARD, FRANK GEERE	10 Berners Street, W.
1894 Dec. 4.		HOWARD, FREDERICK WILLIAM	Boro' Engineer, Reading.
1886 May 18.		HOWARD, JOHN GEORGE	Klerksdorp, S.A.B., <i>via</i> Cape Town.
1874 Feb. 3.		HOWARD, WILLIAM FREDERICK	15 Cavendish St., Chesterfield.
1891 Feb. 3.		*HOWARTH, FRANK	County Council, Spring Gardens, S.W.
1889 Mar. 5.		HOWATSON, ANDREW	165 Avenue du Roule, Neuilly, Paris.
1891 May 5.		HOWDEN, THOMAS MONTAGU ..	Water Dept., Melbourne, Victoria.
1883 May 29.		HOWELL, SAMUEL EARNSHAW ..	{ The Brook Steel Works, Sheffield. (Howell, Sheffield.)
1891 Dec. 1.		*HOWELL, WILLIAM JOHN	P.W.D., Cannayaram, Madras.
1883 Dec. 4.		HOWORTH, CHARLES HENRY ..	Invercargill, N.Z.
1891 Dec. 1.		HOY, HENRY ALBERT	Overdale, Horwich, Lancs.
1892 Mar. 1.		*HUDDART, JOHN	13 Solway View, Whitehaven.
1882 Dec. 5.		*HUDLESTON, ANDREW JOHN ..	Dharwar, <i>via</i> Bombay.
1884 Feb. 5.		HUDLESTON, FERDINAND	Mersey Ry., James St., Liverpool.
1890 Dec. 2.		*HUDSON, FREDERICK WILLIAM	Docks, Cumberland Basin, Bristol.
1879 May 27.		HUDSON, JAMES CADOUX	75 Upp. Ground St., Blackfriars, S.E.
1892 Dec. 6.		*HUGHES, EDWARD MORGAN ..	66 Canning Street, Liverpool.
1891 Feb. 3.		HUGHES, HERBERT WILLIAM ..	Priory Farm House, Dudley.
1879 May 6.		HUGHES, JOHN ELLIS	Reservoir Works, Marsden, Yorks.
1890 Feb. 4.		{ *HUGHES, WILLIAM GEORGE } CRAWFORD	{ 32 Victoria Street, S.W.
1878 May 28.		*HUGHES, WILLOUGHBY ROCHESTER	Wapella, N.W.T., Canada.
1881 Feb. 1.		{ HUGHES - HALLETT, CHARLES } FREDERICK, M.A.	{ 41 St. Stephen's Avenue, Shepherd's Bush.
1894 Dec. 4.		*HULL, PERCY WINSTANLEY ..	St. Lawrence Dene, Ventnor, I.W.
1892 Dec. 6.		HUMAN, EDWIN	Colombo, Ceylon.
1885 May 5.		*HUMBY, ALBERT JAMES	Govt. Rys., Maritzburg, Natal.
1879 Apr. 1.		HUME, EDWARD NATHANIEL ..	Bath Road, Hounslow.
1876 Dec. 5.		HUME, WASHINGTON	Harcourt House, Camberley, Surrey.
1894 Dec. 4.		*HUMMEL, HORACE JAMES JORDAN	Ashlynn, Albemarle Rd., Beckenham.
1894 Dec. 4.		*HUMPHREY, HERBERT ALFRED	West View, Winnington, Cheshire.
1894 May 1.		*HUMPHREYS, HENRY HOWARD	Alperton Park, near Harrow.
1885 Feb. 3.		HUMPHREY, NORTON HENRY ..	Gasworks, Salisbury. [Mexico.
1893 Feb. 7.		*HUNT, BERNARD, A.B.S.M. ..	Mezquital del Oro, <i>via</i> Guadalajara,
1892 Feb. 2.		*HUNT, EDWARD	F. C. Central, Caracas, Venezuela.
1886 Mar. 2.		*HUNT, HENRY CHARLES TERRETT	26 Parliament Street, S.W.
1875 Mar. 2.		HUNT, HERBERT EDGELL	1 Hyde Park Gate, S.W.
1883 Dec. 4.		HUNTER, ASHLEY JOHN	Westport Coal Co., Westport, N.Z.
m ✱ 1888 Feb. 7.		*HUNTER, GILBERT MACINTYRE	New Amsterdam, British Guiana.
1879 Feb. 4.		*HUNTER, JOHN	{ Matlock Rd., Belper, Derbyshire. (Hunter, Strutts, Belper.)
1889 Feb. 5.		*HUNTER, MAURICE	Bridge St., Belper.
1890 Feb. 4.		HUNTER, SIDNEY HERBERT ..	202 Bow Road, E.
1868 May 19.		HURST, WILLIAM	L. & N. W. Ry., Southam, nr. Rugby.
1889 Apr. 2.		HUTCHINGS, CHARLES ARTHUR	Parana, Entre Rios, Argentina.
1888 Feb. 7.		{ HUTCHINSON, SYDNEY HUTTON } COOPER	{ H. S. King & Co., 45 Pall Mall, S.W.
1892 Dec. 6.		HUTCHISON, DANIEL LEAN, M.Sc.	6 Belhaven Terrace, Glasgow.
1894 Jan. 9.		*HUTCHISON, GEORGE LEAN, B.Sc.	6 Belhaven Terrace, Glasgow.
1886 Dec. 7.		*HUTTON, CHARLES HERBERT ..	H. S. King & Co., 45 Pall Mall, S.W.
1879 May 6.		HUTTON, THEODORE BENT	4 Sketty Road, Swansea.
1887 Apr. 5.		*HUTTON, WALTER HERBERT ..	9 Penywern Rd., Earl's Court, S.W.

Date of
Election.

ASSOCIATE MEMBERS.

	1876 Mar. 7.	P'ANSON, WILLIAM	Bardencroft, Saltburn-by-the Sea.
	1888 Dec. 4.	*IKIN, ARTHUR JOHN	1406, 8th St., Alameda, Cal., U.S.
	1895 May 21.	*INGHAM, WILLIAM	Essworthy House, Sheepstor, Horra-
✱	1881 Feb. 1.	*INGLIS, WILLIAM	Rosedale, Airdrie, N.B. [bridge.
	1886 Dec. 7.	*INMAN, THOMAS	P.W.D., French Rocks Div., Mysore,
	1892 May 3.	IRONSIDE, WILLIAM DALTON ..	3 Golden Square, Aberdeen. [India.
	1877 Dec. 4.	IRVINE, JAMES	254 Gray's Inn Road, W.C.
	1879 Feb. 4.	ISHERWOOD, RICHARD	Kinderton Lodge, Middlewich.
	1882 Jan. 10.	*ISHIGURO, ISOJI	Govt. Engineer's Off., Tokio, Japan.
	1880 Mar. 2.	*ITTER, ARTHUR WERNER ..	Bridge End, Peterborough.
	1887 Apr. 5.	*IVE, ERNEST	39 Margrave Gds., Kensington, S.W.
	1874 Dec. 1.	*IVENS, FLETCHER JAMES ..	N. W. Ry., Lahore, India.
	1880 Dec. 7.	IVENS, THOMAS EDWARD ..	Lahore, Punjab, India.
	1892 Dec. 6.	*IVES, HARRY WILLIAM MACLEAN	Sirhind Canal, Ludhiana, Punjab.
	1895 Feb. 5.	IVOR-MOORE, THOMAS	1 Castle Terrace, Edinburgh.
	1875 Dec. 7.	IZARD, WALTER GEORGE ..	10 The Paragon, Blackheath, S.E.
	1887 Dec. 6.	*JACK, ARTHUR JOSEPH	The Crouch, Seaford, Sussex.
	1885 May 19.	*JACKAMAN, CHARLES JAMES ..	1 Lonsdale Vils., Slough, Bucks.
	1888 Apr. 10.	JACKS, THOMAS WILLIAM MOSELEY	Wood Green, Wednesbury.
	1883 May 29.	JACKSON, EDWARD JAMES ..	Kinburn West, St. Andrews, N.B.
	1880 Dec. 7.	JACKSON, EDWARD WILTHEW ..	Ferro Carril Mexicano, Mexico.
✱	1891 Dec. 1.	*JACKSON, GEORGE FREDERICK	N. E. Ry., Newcastle-on-Tyne.
	1887 Apr. 5.	*JACKSON, HUGH ROWLAND ..	The Hall Cross, Doncaster.
	1892 Apr. 5.	JACKSON, JAMES EDWARD, JUN.	Mrs. M. Lydon, Clifden, co. Galway
	1895 Jan. 8.	JACKSON, ROBERT CATTLEY ..	{ Framlington Place, Newcastle-on-
			{ Tyne.
	1890 Dec. 2.	JACOB, ALBERT FRANCIS	Harb'rs & Riv'rs Dept., Sydney, N.S.W.
	1893 May 16.	*JACOB, CHARLES RYDER, R.N.	Bratton Vicarage, Westbury, Wilts.
	1879 Feb. 4.	*JACOB, EDWARD FOUNTAINE ..	N. W. Ry., Lahore, Punjab.
	1872 Dec. 3.	JACOB, EDWARD WESTLEY ..	3 Woodside Ter., Grange Rd., Dar-
	1891 May 5.	JACOBS, PAUL GEORGE	P.W.D., Calcutta. [lington.
	1887 Jan. 11.	*JACOMB, WILLIAM WYKEHAM ..	72 Dyke Road, Brighton.
	1892 Jan. 12.	*JACQUES, HERBERT INNES ..	Downleaze Rd., Stoke Bishop, Bristol.
	1890 Jan. 14.	JACQUES, JAMES ROUTLEDGE ..	Box 142, Johannesburg, Transvaal.
	1878 Jan. 15.	JACQUES, RICHARD	Loco. Supt., Caldera, Chili.
	1892 May 24.	*JAMES, ALFRED, M.A.	Monsels, Barry, Cardiff.
	1893 Dec. 5.	*JAMES, ARTHUR CHARLES ..	District Council, Grays, Essex.
	1887 Dec. 6.	JAMES, CHARLES CARKEET ..	Municipality, Bombay.
	1886 Dec. 7.	{ JAMES, CHARLES WORDSWORTH	{
		{ SCANTLEBURY	{ Davey Street, Hobart, Tasmania.
	1885 Dec. 1.	*JAMES, ERNEST ALLEN HORSFORD	R. C. Holland, St. Olaves, Staines.
	1889 Jan. 8.	*JAMES, REGINALD WILLIAM ..	{ St. Mildreds, Cambridge Road,
			{ Plaistow, Kent.
	1886 Dec. 7.	JAMESON, ALEXANDER CHALMERS	Primitiva Nitrate Co., Iquique, Chili.
	1880 Feb. 3.	*JAMESON, GEORGE	Bow St. Distillery, Dublin.
	1892 Feb. 2.	*JAMESON, HENRY BENTLEY ..	Durban, Natal.
	1895 May 21.	*JANSON, EDMUND WILLIAM, M.A.	7 & 9 Leadenhall Buildings, E.C.
	1881 Jan. 11.	JARVIS, GEORGE EDWARD ..	Tembuland, Umtata, C.C.
	1888 Dec. 4.	*JASPER, NICHOLAS PAUL ..	21 Great George Street, S.W.
	1887 Dec. 6.	JEEJEEBHOY, PIROSHAW BOMANJEE	17 Church St., Bombay.
	1889 Feb. 5.	*JEFFERISS, THOMAS	Cornwall Wks., Soho, Birmingham.
	1881 Dec. 6.	*JEFFREYS, EDWARD HOMER ..	Hawkhills, Chapel Allerton, Leeds.
	1893 Jan. 10.	JEKEN, JOHN LLEWELLYN ..	Port Talbot Rys., South Wales.
	1893 Dec. 5.	JELLETT, HENRY HOLMES, B.E.	92 Lower Leeson St., Dublin.
	1894 Mar. 6.	JEME, TIEN YOW, Ph.B. ...	Govt. Rys., Tientsin, China.
	1892 Dec. 6.	JENKIN, BERNARD MAXWELL	2 Whitehall Court, S.W.
III ✱	1891 Feb. 3.	*JENKIN, CHARLES FREWEN, B.A.	{ Llanarthney House, Clytha Park,
			{ Newport, Mon.
	1895 Mar. 5.	JENKIN, CHARLES JAMES ..	Rose Lea, Deganwy St., Llandudno.

Date of Election.	ASSOCIATE MEMBERS.	
1895 Apr. 2.	*JENKIN, WILLIAM ALFRED ..	Dean Terrace, Liskeard.
1894 May 22.	*JENKINS, ALFRED JOHN ..	Shaw House, Halifax Rd., Rochdale.
1893 May 16.	JENKINS, CHARLES MORRIS ..	{Charlestown - Johannesburg Ry., Standerton, S. Africa.
1895 May 21.	*JENKINS, CHARLES WILLIAM ..	Upper Street, Tamworth, N.S.W.
1890 Feb. 4.	*JENKINS, DAVID MORGAN ..	Borough Surveyor, Neath.
1894 Mar. 6.	JENKINS, GEORGE EDWARD ..	St. Mary's Hall, Coventry.
1878 Feb. 5.	JENKINS, GEORGE GORDON ..	16 Bridge St., Aberdeen.
1891 Apr. 7.	{JENKINS, HENRY CHARLES, Wh. Sc.}	{Royal Coll. of Science, Kensington, S.W.
1888 Dec. 4.	JENKINS, WILLIAM JOHN ..	340 Queen's Rd., Cheetham, Mohtz.
1876 Mar. 7.	JERVIS, ALEXANDER ..	23 Claremont Crescent, Edinburgh.
1877 Dec. 4.	*JESSOP, GEORGE ..	{Granville House, London Road, Leicester. (Jessop, Leicester.)
1889 Dec. 3.	JICKELL, SAMUEL ..	City Surveyor, Nelson, N.Z.
1885 Feb. 3.	*JOBLING, EDWARD FISHER ..	Moody's Down, Micheldever, Hants.
1877 Feb. 6.	*JOEL, HENRY FRANCIS ..	74 Windsor Road, Forest Gate, E.
1893 Dec. 5.	JOHNS, JOHN HENRY ..	Box 1021, Johannesburg, Transvaal.
1885 Mar. 3.	*JOHNS, WILLIAM ARTHUR ..	Sind-Pishin Ry., Beloochistan, India.
1894 Dec. 4.	JOHNSON, ALGERNON EDWARD ..	Okeleigh, Ruabon Rd., Wrexham.
1892 Mar. 1.	*JOHNSON, CHARLES THOMPSON ..	42 Hartington Rd., Stockton-on-Tees.
1879 May 6.	*JOHNSON, FREDERICK WILLIAM ..	Worcester Park, Surrey.
1887 Dec. 6.	*JOHNSON, HENRY ARTHUR ..	14 The Exchange, Bradford.
1891 Jan. 13.	JOHNSON, HENRY CLEWLY ..	Midland Ry., Eng.'s Office, Skipton.
1888 Apr. 10.	*JOHNSTON, JAMES ..	Waterworks, Bond Street, Brighton.
1879 Dec. 2.	JOHNSTON, JOHN CHARLES ..	Tanjore, Madras.
1883 Feb. 6.	JOHNSTONE, Hon. CECIL ..	14 Victoria Street, S.W.
1876 May 2.	{JONES, ALFRED STOWELL, E.C. Lt.-Col. Retired ..}	{6 Cheyne Gardens, Chelsea, S.W.
1886 Mar. 2.	JONES, CHARLES EDWIN ..	Chesterfield.
1877 Mar. 6.	JONES, CHARLES WILLIAM ..	Gasworks, Via dei Cerchi, Rome.
1888 Apr. 10.	*JONES, CYRIL EDWARD ARENGO ..	Weir Courtenay, East Grinstead.
1884 May 6.	JONES, EDWARD DUKINFIELD ..	Lampart & Holt, 21 Water St., L'pool.
1894 Jan. 9.	JONES, ELIAS CHRISTOPHER, B.Sc.	3 Rugby Road, Neath.
1891 Dec. 1.	JONES, EVAN DAVIES ..	2 Great George Street, S.W.
1882 May 2.	{JONES, FREDERICK CHARLES Pembroke}	{Club de Residentes Estrangeros, Buenos Ayres.
1881 Feb. 1.	*JONES, GEORGE ARTHUR ..	Box 410, Johannesburg, Transvaal.
1886 Mar. 2.	JONES, HAROLD ..	58 Baron's Court Rd., W.
1891 Dec. 1.	JONES, HARRY HERBERT ..	Gas Company, Margate.
1888 Dec. 4.	*JONES, HENRY SYDNEY ..	King, King & Co., Bombay.
1876 Feb. 1.	JONES, ISAAC MATTHEWS ..	City Surveyor, Chester. [India.
1885 Dec. 1.	JONES, JAMES ..	Goolburgah, Hyderabad, Deccan,
1887 May 3.	JONES, JOHN CHARLES DWAFYDD ..	{Eastern Extension Telegraph Co. Singapore, S.S. [worth.
1887 Dec. 6.	*JONES, JOHN EDWARD ..	Santa Rosa, Northwood, Rickmans-
1875 Feb. 2.	*JONES, JOHN HUNTER ..	15 First Avenue, Brighton.
1891 Dec. 1.	JONES, MONTAGUE RHYNS ..	Tasmanian Club, Hobart, Tasmania.
1891 May 5.	JONES, MORLAIS GLASFREYN ..	6 Delahay Street, Westminster, S.W.
1876 Dec. 5.	*JONES, OWEN ..	Blackale Range Rd., Beeswah,
1890 Mar. 4.	*JONES, PATRICK NICHOLAS HILL ..	Water Co., Barbados. [Queensland.
1876 Feb. 1.	*JONES, WALTER ROBERTS ..	Fabbrica del Gas, Popolo, Rome.
1891 Apr. 7.	*JONES, WILLIAM ..	Gwynfryn, Colwyn Bay, N. Wales.
1886 Dec. 7.	*JONES, WILLIAM HEMMING ..	Dockyard, Liverpool.
1884 Dec. 2.	JONGH, JOHN ISIDOR DE ..	San José, Costa Rica.
1852 Dec. 7.	JOPLING, JOSEPH ..	29 Winchester St., Toronto, Canada.
1891 Dec. 1.	JOPE, WILLIAM ..	19 Lansdowne Terrace, Cheltenham.
1884 May 6.	JOSEPH, ALLAN FERGUSON ..	P.W.D., Minich, Egypt. [N.S.W.
1879 Feb. 4.	*JOSEPHSON, JOSHUA PERCY ..	George St., Marrickville, Sydney,
1891 May 5.	*JOY, HENRY GOLDING ..	Pier Works, Tynemouth.
1880 Feb. 3.	JULIAN, ROBERT HILL, B.E. ..	6 Adelaide Vile., Summer Hill, Cork.

Date of
Election.

ASSOCIATE MEMBERS.

1884 May 6.	KAPTEYN, ALBERTUS PHILIPPUS	{ Westinghouse Brake Co., York Rd., N. (Westinghouse, London. 7513.)
1894 Dec. 4.	{ KATRAK, NAVROJI HORMASJI, L.C.E. }	53 Parsi Bazar St., Fort Bombay.
1887 May 3.	{ KEANE, JOHN RICHARD RAT- CLIFFE }	Greenlands, Border Crescent, Syden- ham, S.E.
1893 Feb. 7.	KEELAN, EUGENE JOHN CHARLES	P.W.D., Mussoorie, N.W.P., India.
1893 Mar. 7.	*KEELING, HUGH TROWBRIDGE	P.W.D., Theekadi, Madras.
1887 Mar. 1.	KEIR, FRANCIS LINDSAY	Ry. Dept., Brisbane, Queensland.
1888 Dec. 4.	KEITH, JAMES	57 Holborn Viaduct, E.C. [chester.
1893 Jan. 10.	*KELLETT, HARRY	169 Burton Rd., Didsbury, Man-
1887 May 24.	KELSALL, JAMES	Central Chambers, Stockport.
1882 Mar. 7.	KEMBLE, FREDERICK	24 Church St., Kingston, Jamaica.
1894 Feb. 6.	KEMP, JOHN	Local Board, Hampton.
1889 Feb. 5.	KEMP, WILLIAM EDMUND	Newcastle, New South Wales.
1878 Jan. 15.	*KEMPE, HARRY ROBERT	Eng.-in-Ch.'s Off., Gen. Post Off., E.C.
1881 May 31.	KEMPSON, CHARLES	Corporation Buildings, Leicester.
1890 Dec. 2.	*KEMPSON, CHARLES ALDWIN ..	Merton Vicarage, Surrey.
1890 Dec. 2.	KENDALL, ROBERT	Existing Lines Dept., Sydney, N.S.W.
1878 Feb. 5.	*KENDALL, WILLIAM BARROW ..	16 Regent Rd., Crosby, Liverpool.
* 1892 Dec. 6.	KENNY, WILLIAM EYRE	P.W.D., Wellesley, <i>via</i> Penang, S.S.
* 1892 Apr. 5.	KENSINGTON, FREDERICK	2 Copthall Buildings, E.C.
1888 Feb. 7.	KENT, JOHN BROADHURST	Commercial Gas Co., Wapping, E.
1876 Mar. 7.	KENWORTHY, EDWIN	Public Offices, Handsworth, Staffs.
1890 Dec. 2.	*KER, HUGH TORRANCE	New Dock, Port Talbot, S. Wales.
1876 Dec. 5.	*KERLE, WILLIAM GIBBS	{ J. Handcock, 33 St. Agnes Place, Kennington Park, S.E.
1875 Apr. 6.	KERN, EMILE JEAN RODOLPHE	135 Rue de Belleville, Paris.
1893 Dec. 5.	KERR, JOSEPH MALCOLM	Gokak Falls, Belgaum District, India.
1887 May 3.	*KERSHAW, FREDERICK WHITE	{ 5 Burlington Rd., Birkdale, South- port.
1889 Dec. 3.	KIDD, HECTOR	{ Colonial Sugar Refining Co., Sydney, N.S.W.
1876 Feb. 1.	KIDD, THOMAS	104 Balham Park Road, S.W.
1893 Feb. 7.	KIDD, THOMAS	Boro' Engineer, Worksop.
m * 1887 May 24.	*KIDD, WILLIAM	Palmerie Harbour, Tongue, N.B.
1889 Feb. 5.	KIKKAWA, SANJIRO, M.E.	Railway Dept., Tokio, Japan.
1893 Jan. 10.	*KILLON, HARRY BIRCH	Sewage Lift Co., York.
1873 Dec. 2.	*KINOH, WILLIAM HUBERT	North Eastern Ry., West Hartlepool.
1892 Jan. 12.	*KINDERSLEY, ARTHUR EDWARD	Shaitagange, Sylhet, Assam.
1894 Dec. 4.	*KING, CHRISTOPHER WATKINS	P.W.D., Sydney, N.S.W.
1892 Dec. 6.	{ KING, FRANCIS ALEXANDER STUART }	Assam-Bengal Ry., Chittagong, Ben- gal.
1882 May 23.	*KINGDON, ZACHARY HARRIS, Wh.Sc.	1 Mycenae Rd., Westcombe Pk.,
1888 Jan. 10.	KINGSFORD, HERBERT	Casilla 120, Lima, Peru. [S.E.
1890 May 20.	KINGSLEY, ARTHUR HENRY, B.A.	Fanshaws, Hertford.
1878 Apr. 2.	KINGSLEY, MAURICE	44 Broadway, New York, U.S.
1886 Jan. 12.	KINGSTON, WILLIAM, B.E.	{ 3 Officers' Quarters, Prince Edward's Ramp, Gibraltar.
1865 Dec. 5.	KIRBY, CONYERS	10 Skinner St., Newport, Mon.
1892 Dec. 6.	KIRBY, JAMES NOBLE	Eng.'s Office, Midland Ry., Derby.
1894 Jan. 9.	KIRBY, OSCAR JOHN	Town Hall, Batley.
1877 May 29.	KIRK, THOMAS	Brisbane, Queensland.
1888 Feb. 7.	KIRKALDY, JOHN	{ 40 West India Dock Road, E. (Com- pactum, London.)
1892 Mar. 1.	KIRKLAND, THOMAS	17 Victoria Street, S.W.
1895 Mar. 5.	KIRKPATRICK, THOMAS HENRY	Clunes, Petersham, Sydney, N.S.W.
1884 Apr. 1.	KIRSTEIN, HENRY CHARLES	{ Asphodel House, Maze Hill, Green- wich, S.E.
1888 Mar. 6.	*KITCHINGMAN, DAWSON	Blagdon House, Blagdon, Somerset.
1872 Jan. 9.	KITT, ALFRED	5 Victoria Street, S.W.
1873 Jan. 14.	KITT, BENJAMIN	Sydney Lodge, Bathwick, Bath.
1894 Mar. 6.	*KLOPP, GEORGE ONNO HUMFELD	133 Longmarket St., Cape Town, C.O.

Date of Election.		ASSOCIATE MEMBERS.	
1878 Mar. 5.	{	*KNAPP, CHARLES CORNWALLIS BURTON	H. S. King & Co., 45 Pall Mall, S.W.
1891 Dec. 1.		KNIGHT, BERTRAND THORNTON	P.O., Perth, Western Australia.
1887 Dec. 6.		*KNIGHT, JAMES PERCY	Ravensthorpe, Cranbrook Pk., Ilford.
1890 Mar. 4.		KNIGHT, JOHN	City Surveyor's Office, Birmingham.
1888 May 1.		*KNOWLES, ARTHUR JAMES, B.A.	L.D. & E.C.Ry., Clowne, Chesterfield.
1890 Dec. 2.		KNOWLES, CHARLES EDWARD ..	Holmdale, Glossop, Manchester.
1895 Jan. 8.		KNOWLES, GEORGE WILLIAM ..	Raincliffe, Clevedon, Somerset.
1888 Feb. 7.		KNOWLES, ROBERT	Ednaston Lodge, near Derby.
1894 Dec. 4.		KOCH, AUGUST CHARLES	P.W.D., Auckland, N.Z.
1893 Dec. 5.		KOLLE, HAROLD WERNER	Egremont, Tulse Hill, S.W.
1882 Apr. 4.		*KORTRIGHT, LAWRENCE MOORE	St. Kitts, West Indies.
1888 Jan. 10.		KUWABARA, MASA, M.E.	26 Yokobori-Itshome, Osaka, Japan.
1893 Dec. 5.		LABASTIDE, ALBERT FRANCIS DE	Govt. Rys., Trinidad.
1893 Dec. 5.	{	LABASTIDE, FERDINAND JOSEPH DE JACQUES DE	P.W.D., Port of Spain, Trinidad.
1887 Feb. 1.		*LABATT, JOHN BAGOT	Brougham Pl., N. Adelaide, S. Aust.
1893 Dec. 5.		LACEY, E. MATTHEW	19 Old Queen St., Westminster, S.W.
1885 May 19.		LACEY, FREDERICK WILLIAM ..	Town Hall Chambers, Bournemouth.
m 1883 May 29.		*LACEY, THOMAS STEPHEN	Gas Light & Coke Co., Lupus St., S.W.
1891 Dec. 1.		LACHLAN, WILLIAM	{ F. C. Porto Alegre, Novo Hamburgo, Rio Grande do Sul, Brazil.
1894 May 22.		LACKLAND, JOHN JAMES	Water Eng., St. Helen's, Lancs.
1894 Dec. 4.		LACKLAND, WILLIAM SAMUEL	Holderness Drainage, Beverley,
1885 Dec. 1.		LAFFAN, GEORGE BASTABLE, B.E.	Local Board, Twickenham. [York.
1890 May 20.		LAING, THOMAS ELOOAT	Colonial Surveyor, Sierra Leone.
1895 May 21.		*LAING, WILLIAM ARTHUR BAIRD	59 Manor Place, Edinburgh.
1893 Dec. 5.		LAING-MEASON, GILBERT	South Canterbury Club, Timaru, N.Z.
1886 Mar. 2.		*LAKE, HARRY HERBERT	P.W.D., Gwalior, Central India.
1889 May 7.	{	*LAKE, WILLIAM GEORGE WOOLLCOMBE	Box 1970, Johannesburg, Transvaal.
1893 Dec. 5.		LAMBERT, FITZGERALD GAGE	B. & N.W. Ry., Mozufferpore, India.
1882 Mar. 7.		*LAMBERT, GEORGE BUCHANAN	11 Anerley Park, S.E. [Enham, N.
1895 Apr. 2.		*LAMBERT, JOSHUA	2 Lavinia Ter., Sutherland Rd., Tot-
1889 Dec. 3.		*LANCASHIRE, WILLIAM THOMAS	Boro' Surveyors' Office, Bower Spring, Sheffield.
1892 May 3.		LANCASTER, EDWARD WILLIAM	52 Bristol Rd., Birmingham.
1889 Dec. 3.	{	(LANCASTER, WILLIAM JOSEPH COSENS	The Kraal, St. Julian's Farm Road, West Norwood, S.E.
1888 Feb. 7.		*LANDER, PHILIP VINCENT	Lyndhurst, Hampton Wick.
1873 Dec. 2.		*LANDON, FRANK HOWARD	28 Clarendon Road, Bedford. [E.C.
1884 May 27.		*LANDON, HERBERT JOHN	Dickeson & Stewart, 4 Qn. Victoria St.,
1893 Dec. 5.	{	*LANDON, WILLIAM HENRY FITZBOY	Creaton House, Northampton.
1885 Dec. 1.		LANE, ALEXANDER MAURICE	Darlington Ho., Sydney Bdg., Bath.
1887 Dec. 6.		LANE, GEORGE	Gasworks, Aylesbury.
1895 Feb. 5.		*LANE, STANLEY ARTHUR	Sir John Jackson, 3 Victoria St., S.W.
1880 Dec. 7.		*LANG, JOHN CHARLES	Liskeard, Cornwall.
1882 Feb. 7.	{	(LANDON, JAMES HENRY CORNWALL	City Surveyor, Adelaide, South Australia.
1882 Mar. 7.	{	*LANGE, FREDERICK MONTAGUE TOWNSEND	53 bis Bd. de la Liberté, Lille, France.
1880 Dec. 7.		LANGTREE, OCTAVIUS	44 Rue Tocqueville, Paris.
1886 Mar. 2.		*LARGE, CHARLES JOHN EDMONDS	Brecon.
W t ✱ 1886 Apr. 6.		LAST, WILLIAM ISAAC, Wh. Sc.	(Machinery Division, S. Kensington Museum, S.W.
1892 Apr. 5.		*LATIMER, HUGH HAUGHTON ..	Apartado 385, Mexico City.
1892 Mar. 1.		LAUGHARNE, THOMAS ROLAND	49 John Finnie St., Kilmarnock, N.B.
1883 May 29.		*LAURENCE, REGINALD	Clapham Park, S.W.
1893 Dec. 5.		*LAURENS, FRANK	Surveyor, Dynas Powis, nr. Cardiff.

Date of
Election.

ASSOCIATE MEMBERS.

1894 Dec. 4.	*LAURIE, KENNETH SMALE ..	East Indian Ry., Jamalpur, Bengal.
1891 Apr. 7.	{LAVERTINE, RICHARD ALOYSIUS, B.E.}	Band Club, Johannesburg, Transvaal.
1878 May 28.	LAVEY, CHARLES	19 Arundel Sq., Barnsbury, N.
1888 Apr. 10.	*LAW, HERBERT HENRY	The Bookery, Middleton, Manchester.
1886 Jan. 12.	LAWFORD, GEORGE MAXWELL	13 Victoria Street, S.W. [Leeds.]
1890 May 20.	LAW-GREEN, CHARLES	Eng.'s Office, Wroughton, Wilts.
1892 May 3.	*LAWSON, ALBERT WILLIAM	56 Grenville Street, Stockport.
1882 May 2.	LAWSON, CHARLES GRIFFIN	Dist. Council, Palmer's Green, N.
1889 Dec. 3.	*LAWSON, CHARLES HENRY	38 Victoria Buildings, Manchester.
1893 Dec. 5.	{LAWSON, CHARLES WILLIAM RUFFLE.}	Ry. Dept., Melbourne, Victoria.
1892 Dec. 6.	*LAWSON, HENRY JOHN	The Brewery House, King's Lang-Rys., Wanganui, N.Z. [Leeds.]
1887 Dec. 6.	*LAWSON, JAMES IBBS	Stroud, Gloucestershire.
1886 Feb. 2.	LAWSON, VINCENT ALEXANDER	47 Waldegrave Park, Twickenham.
1888 Dec. 4.	LAWTON, RICHARD JOHNSON	12 Cholmley Villas, Long Ditton.
1892 Mar. 1.	*LAZENBY, ARTHUR, B.A.	G.P.O., Melbourne, Victoria. [Leeds.]
1893 Dec. 5.	LECOQ, SAMUEL	67 Reginald Ter., Chapeltown Rd.,
1878 May 28.	LEE, EDWIN	26 Edinburgh Rd., Armley, Leeds.
1890 May 20.	LEE, JOHN, M.A.	92 Sinclair Road, Kensington, W.
1866 May 1.	LEECHMAN, WILLIAM CAREY	Box 455, Johannesburg, Transvaal.
1888 Feb. 7.	{*LEES, ARTHUR EDWARD TRE- VILLION}	P.W.D., Mozufferpore, India.
1883 Mar. 6.	*LEES, OSWALD CAMPBELL	Shire Hall, Bedford.
1891 Mar. 3.	LEETE, WILLIAM HENRY	Perambur Works, Madras.
1887 Dec. 6.	*LEFÉBURE, EDOUARD ELIE	Chief Surveyor, Perak, S.S. [Rads.]
1887 Mar. 1.	LEFROY, GEORGE ANTHONY	Waterworks, Elan Valley, Rhayader.
m 1886 Dec. 7.	*LEGG, WILLIAM ANDREW	57 Brook Green, Hammersmith, W.
m 1891 Feb. 3.	*LEGROS, LUCIEN ALPHONSE	3 The Crescent, Buxton.
1891 Feb. 3.	*LE GROU, SYDNEY	Loco. & Eng. Co., Kingston, Canada.
1888 Feb. 7.	*LEIGH, FREDERICK JAMES	{22Southampton Bldgs., Chancery Lane, W.C. (Rotnevi, London. 2791.)
1887 Dec. 6.	LEIGH, HENRY HARRINGTON	72 Cecil St., Greenheys, Manchester.
1895 Jan. 8.	LEIGH, JOHN ALFRED	King, King & Co., Bombay.
1892 Feb. 2.	{*LE MESURIER, HARRY HUNT PEVERIL}	1 Victoria Street, S.W.
m 1887 May 24.	*LENGERKE, RUDOLPH EMIL VON	Bengal-Nagpur Ry., Nagpur, India.
1891 Dec. 1.	LESLIE, BRADFORD	{3 Canal Street, North Road, Entally, Calcutta.
1883 May 29.	LESLIE, JOSEPH	E. I. Ry., Jubbulpore, C.P., India.
1891 Mar. 3.	LESLIE, ROBERT FLETCHER	13 Whitefield Terrace, Plymouth.
1882 May 23.	LESTER, EDWARD ROLLS	32 Victoria Street, S.W.
1895 Mar. 5.	*L'ESTRANGE, FRANCIS SAMUEL	H. S. King & Co., 45 Pall Mall, S.W.
1884 Dec. 2.	*LEVENTHORPE, ALGERNON	King, King & Co., Bombay.
1891 May 12.	*LEVENTHORPE, JOHN BONFOY	34 Leinster Gdns., Hyde Park, W.
1872 Dec. 3.	LEWIS, ALFRED DAVID	Guildhall, Nottingham.
1888 Jan. 10.	LEWIS, FRANK BECKET	The Mardy, Aberdare.
1892 Jan. 12.	LEWIS, HERBERT CLARK	Surv.'s Off., Blackwood, Mon.
1889 Dec. 3.	*LEWIS, JOHN HARRY	South Indian Ry., Madras. [Rads.]
1893 Dec. 5.	*LEWIS, JOHN THORPE	Waterworks, Elan Valley, Rhayader,
1891 Jan. 13.	*LEWIS, SIDNEY COOKE	West Canal Wharf, Cardiff.
1893 Jan. 10.	LEWIS, WILLIAM THOMAS	Standish Ry., Coppull, Chorley.
1888 Dec. 4.	*LIBBIS, GEORGE HILDER	{Chemin de Fer du Nord, Koomati Poort, Transvaal. [Australia.]
✠ 1892 Dec. 6.	*LIDDLE, WILLIAM	Eng.-in-Chief's Office, Perth, Western
1885 Dec. 1.	*LIGHT, ERNEST EDWARD	2 Greenbank Drive, Sefton Pk., Liver-
1893 Dec. 5.	*LIGHTBODY, ARTHUR EDWARD	7 Victoria Street, S.W. [pool.]
1877 Dec. 4.	LILLEY, THOMAS ISAAC	Bengtsfors, Sweden.
1888 Feb. 7.	LILLJEGVIST, JOHAN RUDOLF	Hay, Breconshire.
1881 Feb. 1.	*LINACRE, JOHN	Tientsin, China.
1892 Dec. 6.	LINDE, ALBERT DE	Assistant Boro' Engineer, Durban,
1889. May 7.	{LINDESAY, CHARLES DE LA POIRE CRAWFORD}	Natal.

Date of
Election.

ASSOCIATE MEMBERS.

	1879 Dec. 2.	LINGING, FREDERICK EDWARD	British Gas Light Co., Norwich.
	1892 Apr. 5.	LINGWOOD, GEORGE	Waterworks, Barbados.
	1891 Dec. 1.	*LINNELL, ALFRED JAMES ..	Redstone Wood, Redhill.
	1890 May 6.	LIPSCOMB, HERBERT NICHOLSON	Midland Ry., Kettering.
	1886 Dec. 7.	LISBOA, ALFRED	P.O. Box 907, Rio de Janeiro.
	1878 May 28.	LITCHFIELD, HENRY CHARLES	Douglas, Griqualand West, C.C.
✱	1887 Dec. 6.	LITSTER, DAVID MICHAEL ..	P.W.D., Kyankse, Upper Burma.
	1885 Apr. 14.	*LITTLE, CHRISTOPHER ..	Ry. Construction Dep., Sydney, N.S.W.
	1889 Dec. 3.	{ *LITTLE, WILLIAM DORRINGTON } BOYLE	Limavady, Eton, Mackay, Queens- land.
	1888 Dec. 4.	*LITTLEJOHN, HENRY	55 Garden Place, Aberdeen.
	1889 Dec. 3.	{ LIVENS, FREDERICK HOWARD, Wh.Sc.	Ruston, Proctor & Co., Lincoln.
	1891 Feb. 3.	*LIVERSIDGE, JOHN GEORGE ..	{ H.M.S. "Collingwood," Mediterra- nean Fleet.
	1895 Apr. 2.	*LIVESEY, ALFRED PERCIVAL ..	Aspartado 566, Havana, Cuba.
	1893 Feb. 7.	LIVINGSTONE, GEORGE	1 Pimlico Road, S.W.
	1884 May 6.	LLOBET, ANDRÉS	Montevideo, Uruguay. [Transvaal.
	1891 Mar. 3.	*LLOYD, BELL GEORGE	Westwood & Winby, Komati Poort,
	1890 Jan. 14.	*LLOYD, CHARLES VEREKER ..	Scott & Co., Rangoon, Burma.
	1882 May 2.	{ *LLOYD, G. A. HAMILTON FITZ- WARRINE	{ 20 Bucklersbury, E.C. (Norpol, London. 15,052.)
	1892 Mar. 1.	*LOAM, MATTHEW	Moditanham, Hatt, Cornwall.
✱	1889 Jan. 8.	LOBNITZ, FREDERIC	Clarence House, Renfrew, N.B.
	1886 May 4.	LOCH, RICHARD	296 Upper Brook St., Manchester.
	1886 Feb. 2.	*LOCKHART, HAROLD EDWARD	Poona, India.
	1889 Dec. 3.	LOCKYER, JAMES EDWARD ..	Kurnool, Madras.
	1888 Apr. 10.	LOCKYER, NORMAN JOSEPH ..	8 Great George Street, S.W.
	1865 Feb. 7.	LOEFFLER, JOHN CHARLES LEWIS	The Abbey, Campden Hill Rd., W.
	1880 Feb. 3.	LOGAN, JOHN WILLIAM, M.P.	Market Harborough.
	1892 May 3.	LOMAX, CHARLES JAMES ..	11 Fold Street, Bolton.
	1885 May 5.	LOMAX, WALTER JOHN ..	11 Fold Street, Bolton.
	1893 May 2.	*LONG, FRANCIS MADDISON ..	Electricity Co., Duke St., Norwich.
	1869 Dec. 7.	LONG, WILLIAM HOUSTOUN ..	Union Club, Trafalgar Square, S.W.
	1894 Dec. 4.	{ LONGFIELD, RICHARD WILLIAM } FREDERICK, B.A.	Curriglass Rectory, Tallow, co. Waterford.
	1894 Dec. 4.	{ *LONGHURST, FREDERICK HEED- MAN	Rajahmundry, Madras Presidency.
	1882 Dec. 5.	LONGRIDGE, ROBERT CHARLES	Kilrie, Knutsford. [Guildford.]
	1875 Feb. 2.	LONGWORTH, WILLIAM	Gas Co., Guildford. (Longworth,
	1891 Jan. 13.	LOUCH, JOHN DA VINCI	P. W. D., Pahiatua, Wellington, N.Z.
	1883 Mar. 6.	LOUTH, GEORGE EDWARD ..	Eng.'s Off., G.W.Ry., Newport, Mon.
	1891 Dec. 1.	LOUTTIT, JAMES STRUTHERS ..	{ Australian Chams, Queen St., Bris- bane, Queensland.
	1884 Mar. 4.	*LOVEGROVE, CHARLES ARTHUR.	Benilton, Sutton, Surrey.
	1889 Jan. 8.	*LOVEGROVE, EDWIN JAMES ..	{ Hornsey District Council, South- wood Lane, N.
	1860 Mar. 6.	LOVEGROVE, JAMES	18 Urawick Rd., Lower Clapton, E.
	1888 Feb. 7.	*LOW, PERCY ARCHIBALD ..	Ember House, East Molesey.
T t m ✱	1885 Mar. 3.	*LOWCOCK, SIDNEY RICHARD ..	35 Waterloo St., Birmingham.
	1874 Feb. 3.	LOWE, JOHN EDGAR	{ 2 Laurence Pountney Hill, E.C. (Bird, London. 1530.)
	1890 Dec. 2.	LOWRY, FREDERICK	Drainage Commission, Bridgwater.
	1892 Dec. 6.	LOWRY, ROBERT CHARLES ..	Dr. Fagan, New Westminster, Brit.
	1892 Dec. 6.	LUARD, EDWARD SYDNEY ..	Malabar Hill, Bombay. [Columbia.
	1870 Dec. 6.	LUCAS, ARTHUR	27 Bruton Street, W.
	1891 Feb. 3.	LUCAS, SAMUEL ERNEST ..	East Leake, nr. Loughborough.
	1866 Feb. 6.	LUCAS, WILLIAM HARRINGTON	{ 18 Shaftesbury Rd., Ravenscourt Park, W.
	1880 Dec. 7.	LUCKSTEDT, HENRY	W. Watson & Co., Bombay.
	1891 Feb. 3.	*LUCY, WILLIAM THEODORE ..	{ Evans, Livock & Co., 130 Calle 25 de Mayo, Buenos Ayres.
	1888 Feb. 7.	LUDBROOK, SAMUEL WILLIAM	Commercial Gas Co., Poplar, E.

Date of Election.		ASSOCIATE MEMBERS.	
1891 Dec. 1.	{	LUFF, GEORGE ANDREW MID- DLEMISS.. .. .	G. P. O., Wellington, N.Z.
* 1882 Dec. 5.	{	LUKIS, ERNEST DU BOIS.. ..	Gran Fundicion Central Mexicana, Aguascalientes, Mexico.
1890 Mar. 4.	{	LUMB, TOM GALLON	51 Market St., Blackpool.
1891 Dec. 1.	{	LUND, ARTHUR.. .. .	Asst. Borough Engineer, Bedford.
1888 Feb. 7.	{	LUND, GEORGE WILLIAM	Boro' & Water Engineer, Blackburn.
1883 May 29.	{	*LUNGLEY, ARTHUR ROBERT ..	Fulton & Co., Adelaide, S. Australia.
1891 Jan. 13.	{	LUNN, ALFRED.. .. .	Middle Level Drainage, March.
1893 Jan. 10.	{	LUNN, WILLIAM	19 Rosendale Rd., WestDulwich, S.E.
1892 May 24.	{	LUPTON, ERNEST	45 Melford Rd., Lordship Lane, S.E.
1892 May 3.	{	*LYELL, DAVID	Blackwall Ry., 14 America Sq., E.C.
1887 Jan. 11.	{	LYELL, ROBERT, B. Sc.	F. C. Nord Este, Monte Cesaros.
1892 Jan. 12.	{	LYNAM, FRANCIS JOHN, B.E..	Francis Street, Dundalk. [Argentina.
1891 Dec. 1.	{	*LYNAM, GEORGE TROTTER ..	Burgh Surveyor's Office, Aberdeen.
1873 May 6.	{	LYNCH, EDWARD JAMES.. ..	45 Corréa Dutra, Catete, Rio de
1882 Jan. 10.	{	LYNCH, JOSEPH.. .. .	Nova Friburgo, Brazil. [Janiero.
1885 Feb. 3.	{	LYNDE, FREDERICK CHARLES..	25 Cross Street, Manchester.
1858 Feb. 2.	{	LYON, GEORGE.. .. .	Valparaiso, Chill.
1895 Feb. 5.	{	*MACANDREW, HAROLD, A.R.S.M.	
1881 May 31.	{	MACALISTER, ROBERT	Roorkee, N.W.P., India.
1892 May 3.	{	MACALLISTER, ROBERT JOHN DUDLEY	Heathfield, Plumstead, S.E.
1882 Apr. 4.	{	MCARTHUR, DUNCAN WILLIAM	Town Engineer, Horsham, Victoria.
1889 Dec. 3.	{	*MACAULAY, FREDERIC WILLIAM	Cotherstone, Darlington.
1893 Dec. 5.	{	{MACAULAY, HERBERT SAMUEL HEELAS	South Cot, Lagos, West Africa.
1883 Dec. 4.	{	MACBEAN, MALCOLM AENEAS	Office of Public Works, Glasgow.
1887 Feb. 1.	{	MCBEATH, ALEXANDER GORDON	Cawdor Ho., Marlborough Rd., Sale.
1890 May 6.	{	MACBETH, JOHN BRUCE KING	44 Tamarind Lane, Bombay.
1881 Jan. 11.	{	MACBRAIR, ROBERT ALEXANDER	Bank Chambers, Lincoln.
1894 Dec. 4.	{	MACCABE, WILLIAM BERNARD	Belville, Donnybrook, Dublin.
1890 May 20.	{	{MCALLUM, THEOPHILUS SEP- TIMUS.. .. .	4 Chapel Walks, Cross St., Man- chester. (Drainage, Manchester. 1560.)
1890 Feb. 4.	{	MCCLEW, WILLIAM CHARLES	Erin View, Portpatrick, N.B.
1892 May 24.	{	*MCCLURE, DONALD MARSH ..	3 Bridge Street, Stockport. [Glasgow.
1892 Dec. 6.	{	*MCCOWAT, GEORGE HUTCHESON	8 Regent's Pk. Sq., Strathbungo
1875 Jan. 12.	{	MCCULLOCH, ALEXANDER ..	Gayfield Place, Edinburgh.
1889 Mar. 5.	{	{MCCULLOUGH, FREDERICK WILLIAM	7 Chichester St., Belfast.
1884 Dec. 2.	{	*MACDONALD, ANGUS RODERICK	King, Hamilton & Co., Calcutta.
1876 May 30.	{	MACDONALD, AUGUSTUS VANZANDT	Ry. Dept., Auckland, N.Z.
1881 May 31.	{	MACDONALD, DONALD	110 Cannon Street, E.C.
1888 Dec. 4.	{	MACDONALD, DONALD GRANT	Urban District Council, Rugby.
1892 May 24.	{	*McDONALD, GEORGE CHAMPION	Midland Ry., Amptill, Beds.
1892 Mar. 1.	{	*MACDONALD, MURDOCH	Bayfield Vil., Midmills Rd., Inverness.
1894 May 1.	{	*McDONNELL, IAN ALISTER, B.A.	{The Cedars, Norwood Green, Southall.
1885 Feb. 3.	{	McEWEN, THOMAS SMITH ..	Govt. Rys., Port Elizabeth, Cape
1879 Dec. 2.	{	*MACFARLANE, DONALD	Breakwater, Portland. [Colony.
1884 Dec. 2.	{	{*MACFARLANE, THOMAS JOHN MALCOLM	Box 1026, Johannesburg, Transvaal.
* 1883 Dec. 4.	{	MACEGEORGE, LESLIE DUNCAN	County Council, Clyde, Otago, N.Z.
1890 Dec. 2.	{	{MCGLASHAN, PATRICK BLACK- STOCK	Dist. Eng., Kinta, Perak, S.S.
1879 Feb. 4.	{	MCGREGOR, ALFRED ALEXANDER	Standedge Tunnel, Marsden, Yorks.
1876 May 27.	{	*MCGREGOR, ALEXANDER ..	3 Collingham Gds., Kensington, S.W.
1894 Jan. 9.	{	*McGUIRE, JAMES CLARK ..	Ellicott City, Howard County, Md., U.S.A.

Date of Election.	ASSOCIATE MEMBERS.	
1893 Apr. 11.	*McINTOSH, HORACE ARTHUR..	F. C. Central, Montevideo.
1891 Jan. 13.	{*MACINTYRE, JAMES GILBERT STEVENSON}	E. F. Sul, Palmares, Pernambuco, Brazil.
m 1880 May 4.	*MACKAY, JOHN CHARLES	57 Madeley Road, Ealing, W.
1890 Mar. 4.	McKELVIE, WILLIAM	City Surveyor, Ely.
1890 Feb. 4.	MACKENZIE, ARCHIBALD THOMAS ..	P.W.D., Thekady, Travancore, India.
1890 Dec. 2.	*MACKENZIE, JAMES	Govt. Rys., Maritzburg, Natal.
1884 Dec. 2.	{MACKENZIE, JAMES KENETH DOUGLAS}	New Oxford and Cambridge Club, 68 Pall Mall, S.W.
1894 Feb. 6.	*MCKENZIE, LESSEL STEPHEN ..	The Warren, Loughton, Essex.
1889 Dec. 3.	{MACKENZIE, THOMAS KENNETH, Wh. Sc.}	Wheatley & Mackenzie, 40 Chancery Lane, W.C.
1892 Dec. 6.	{MACKENZIE - RICHARDS, PETER FELIX}	21 Great George St., S.W. [India.
1877 Mar. 6.	MACKIE, CHARLES HASTINGS ..	R. M. Ry., Abu Road, Rajputana,
1882 Dec. 5.	McKIE, ISAAC SHEPHERD ..	4 Manor Crescent, East Molesey.
1885 Dec. 1.	McKIE, JAMES	Guildhall, York.
1885 May 19.	*MACKINLAY, FREDERICK ..	Callao 1669, Buenos Ayres.
1885 May 19.	*MACKINNON, WILLIAM MACLEOD	Post Office, Vancouver, B.C.
1877 Mar. 6.	MACKINTOSH, PETER ARTHUR	The Limes, Avenue Road, Torquay.
1880 Dec. 7.	*MACLACHLAN, ALEXANDER ..	{10 Laverockbank Road, Trinity, Edinburgh.
1888 Dec. 4.	{*MACLAREN, JAMES WADDELL BOYD}	Swan and Maclaren, Singapore, S.S.
1884 Dec. 2.	*MACLAREN, RAYNES LAUDER	22 George St., Hanover Square, W.
1894 Dec. 4.	{MACLEAN, CHARLES STEWART DOUGLAS}	Eng.'s Office, Midland Ry., Derby.
1889 Dec. 3.	MACLEAN, CHARLES WILLIAM	Marine Board, Melbourne, Victoria.
1883 Dec. 4.	*MACLEAN, FRANCIS WILLIAM	Wellington, N.Z.
1890 Apr. 1.	MACLEAN, MORDAUNT LEYBURN	Yamba, Clarence River, N.S.W.
1893 May 2.	McLELLAN, DUGALD	{Eng.'s Office, L. T. & S. Ry., Fen- church Street, E.C.
1877 Feb. 6.	McLELLAN, GEORGE	{Le Sueur Brothers, Church Square, Cape Town, C.C.
1889 May 21.	*MACLELLAN, WILLIAM TURNER	129 Trongate, Glasgow. (MacLellan, Glasgow.) [Lennan, Bilbao.]
1879 Feb. 4.	MACLENNAN, JOSEPH	Portugalete, Bilbao, Spain. (Mac-
1876 Dec. 5.	*MACMAHON, HENRY EUGENE	Leadmore, Branksome Wood Road, Bournemouth.
1894 Feb. 6.	*McMAHON, PETER VALENTINE	195 Clapham Road, S.W.
1889 Dec. 3.	McMAKING, THOMAS	Fortaleza, Brazil.
1893 May 16.	McMILLAN, HENRY	King, King & Co., Bombay.
1894 Jan. 9.	*McMILLAN, JAMES PETER ..	45 John Street, Glasgow.
1884 May 6.	McMINN, ARTHUR CHARLES ..	Gas L. & C. Co., Kensal Green, W.
1891 Feb. 3.	{*McMURTRIE, GEORGE EDWIN JAMES}	Foxes Bridge Colliery, Cinderford, Glos.
1890 Dec. 2.	McNEILL, JOHN SMITH	Midland Ry., Jhansi, India.
1893 May 2.	{McNEILL, WILLIAM, Wh. Sc., A.R.S.M.}	29 North Villas, Camden Square, N.W.
1878 May 28.	MACNIE, JOHN	Gasworks, Londonderry.
1887 Apr. 5.	McPHERSON, JOHN AMBROSE ..	Waterworks Office, Bristol.
1894 May 1.	{McQUEEN, WILLIAM TEMPLE, B.Sc.}	150 West Regent St., Glasgow.
1892 May 3.	MACRONE, GRIEVE	{African Lakes Corporation, British C. Africa (via Chinde, E. Africa).
1892 Apr. 5.	MACTIER, ALEXANDER STEWART	14 Somerset Place, Bath.
1892 May 24.	*MADDOCK, PERCY WALTER ..	38 Walmer Rd., Birkdale, Southport.
1891 Jan. 13.	MAGINNIS, JAMES PORTER ..	9 Carteret St., Westminster, S.W.
1884 Apr. 1.	MAHONY, FRANCIS RONAN ..	Water Supply Off., Ballarat, Victoria.
1889 Feb. 5.	MAIR, HUGH	Vestry Hall, Hammersmith, W.
1891 Dec. 1.	*MAIR, JAMES, Wh.Sc.	39 Dockway Square, North Shields.
1884 Apr. 1.	*MAIS, CHARLES LESLIE STEWART	10 Harbor St., Kingston, Jamaica.
✠ 1891 Dec. 1.	{*MALCOLMSON, JAMES WADDELL, Wh.Sc.}	Apartado 94, Pachuca, Mexico.

Date of
Election.

ASSOCIATE MEMBERS.

1882 Mar. 7.	{ *MALET, ALLAN ARTHUR GRENVILLE. }	Parry & Co., Madras.
1889 Dec. 3.	MALLALIEU, FRANCIS MAYALL	Box 715, Johannesburg, Transvaal.
1894 Dec. 4.	MALSCH, CHARLES CHRISTIAN	P. W. D., Hong Kong.
1889 Apr. 2.	MALTBY, FREDERIC THOMAS ..	Boro' Engineer's Office, Guildford.
1894 Apr. 3.	MANN, GEORGE	12 South Crown St., Aberdeen.
1891 May 5.	MANN, JABEZ	Local Board, Sevenoaks.
1886 Jan. 12.	MANN, JOHN RANDALL	{ Beaumont House, The Woodlands, Isleworth. [Melbourne, Victoria.
1883 May 1.	*MANN, JOHN RANDALL, JUN. ..	Johnstone & Tait, 80 Swanston St.,
1876 May 2.	MANNERING, HORACE JOHN ..	30 Garlies Rd., Forest Hill, S.E.
1895 May 21.	MANNING, WILLIAM ROBERT ..	Town Hall, Chelsea, S.W.
1891 May 5.	*MANSEERGH, ERNEST LAWSON ..	5 Victoria Street, S.W.
1891 Dec. 1.	*MANTON, ARTHUR WOODROFFE	New Docks, Portsmouth.
1881 Feb. 1.	*MANWARING, HENRY HARE ..	107 Manor Road, Brockley, S.E.
1885 Feb. 3.	*MARCELT, ALEXANDER	23 St. Swithin's Lane, E.C.
1889 May 21.	MARCHBANKS, JAMES	Manawatu Ry., Wellington, N.Z.
1883 May 1.	*MARJORIBANKS, DUDLEY SINCLAIR	The Cedars, Gosforth-on-Tyne.
1893 Jan. 10.	*MARKEY, WALTER	155 Westbourne Terrace, W.
1892 Dec. 6.	{ *MARKS, EDWARD CHARLES ROBERT }	13 Temple Street, Birmingham.
t ✚ 1884 Mar. 4.	*MARKS, GEORGE CROYDON ..	{ 13 Temple Street, Birmingham. (Pumps, Birmingham.)
1887 Apr. 5.	*MARKS, HENRY CAPNER	Boro' Engineer, Dewsbury.
1872 Dec. 3.	MARKS, THOMAS THOMAS	Llewelyn Chambers, Llandudno.
1887 Feb. 1.	*MARRIAN, FREDERIC YORK ..	16 The Avenue, Brondesbury, N.W.
1894 Dec. 4.	*MARRINER, WILLIAM WRIGHT.	12 Hyde Vale, Greenwich, S.E.
1889 Feb. 5.	*MARSH, DOUGLAS EARLE	G. W. Ry., Swindon.
1887 May. 3.	{ *MARSH, LEONARD SWAINE MORTLOCK }	Waterworks Office, Sheffield.
1876 Feb. 1.	MARSHALL, ARTHUR, B.A.	The Caxtons, Knebworth, Herts.
1886 Dec. 7.	*MARSHALL, HERBERT AUGUSTUS	Alexandrowsk, Ekaterinoslav, Russia.
1889 May 7.	MARSHALL, JENNER GUEST	Chance Bros. & Co., nr. Birmingham.
1893 Mar. 7.	MARSHALL, LAUNCELOT PAUL	Main Drainage Works, Norwich.
1888 May 15.	MARSTON, CHARLES FREDERICK	Borough Surveyor, Sutton Coldfield.
1892 May 24.	*MARSTON, EDWARD HOWIS	21 Queen's Road, Beckenham.
1884 Feb. 5.	MARSTON, GEORGE DALLAS	G.I.P. Ry., Bombay.
1893 Dec. 5.	MARTEN, HENRY	Pendennis Ho., Downend, nr. Bristol.
1884 May 27.	*MARTEN, HENRY JAMES	158 Streatham High Road, S.W.
1891 May 5.	*MARTEN, HUBERT BINDON	M. S. & L. Ry., Leicester.
1893 Apr. 11.	*MARTIN, ERNEST METEOR	Hanwell, W.
1878 Feb. 5.	MARTIN, GEORGE	Gasworks, Bahia, Brazil.
1893 Dec. 5.	MARTIN, GEORGE HENRY	{ 29 Warbeck Road, Uxbridge Road, W.
1887 Dec. 6.	MARTIN, JOSEPH ERNEST	Nizam's Ry., Secunderabad, India.
1885 May 19.	MARTIN, PEDRO TOMAS-Y-	Megaw & Norton, 36 Lime St., E.C.
1877 Mar. 6.	MARTIN, THOMAS HENRY	New Barnet, Herts. [Fé, Argentina.
1886 May 18.	MARTIN, WILLIAM JAMES	Aguas Corrientes, Rosario de Santa
1888 Dec. 4.	*MARTINDALE, WARINE BEN HAY	38 Parliament St., S.W.
1890 Dec. 2.	*MARTINEAU, HOWARD	4 South Road, Clapham Park, S.W.
1893 Mar. 7.	*MARTIN-LEAKE, RICHARD	Marshalls, Ware, Herts.
1888 Dec. 4.	*MARTIN-LEAKE, STEPHEN	Marshalls, Ware, Herts.
1880 Dec. 7.	MARTYN, GEORGE VALENTINE ..	King, King & Co., Bombay.
1884 Dec. 2.	*MARWOOD, HORACE RICHARD ..	Govt. Rys., Port of Spain, Trinidad.
1887 May 3.	MASON, CHARLES	Town Hall, Charing Cross, S.W.
1877 Dec. 4.	*MASON, WILLIAM JOSHUA	Holmleigh, The Avenue, Surbiton.
1881 May 31.	MASSEY, JOHN DUNHAM	Broad Street House, E.C.
1888 Apr. 10.	MASSEY, FRANK	Tetley Ho., Kirkgate, Wakefield.
1884 Feb. 5.	*MASTERMAN, CHARLES EDWARD	Greenlees, Northwood, Middlesex.
1886 Feb. 2.	*MASTERTON, HENRY	111 Boutport St., Barnstable.
1887 Feb. 1.	MATHESON, DONALD ALEXANDER	Central Ry., 97 Union St., Glasgow.
✚ 1883 Mar. 6.	MATHESON, HENRY CRIPPS ..	{ Okura & Co., 7 Giza Nichome, Tokio, Japan.

Date of Election.	ASSOCIATE MEMBERS.	
1892 May 24.	MATHEW, CHARLES	District Council, Woodford Green.
1867 Apr. 2.	MATHEWS, EDWARD DAVIS ..	A. F. Baillie, Dashwood House, E.C.
1893 Jan. 10.	MATHEWS, GEORGE SOMERS ..	Local Board, Dorking.
1893 Dec. 5.	*MATTHEWS, JAMES NEWSOME ..	9 St. George's Villas, Doncaster.
1877 Mar. 6.	{*MATTHEWS, WILLIAM MAC- DONALD}	1 Chapel Place, Ramsgate.
1888 May 1.	*MATTOS, ALVARO GOMES DE ..	98 Rua da Saude, Rio de Janeiro.
1894 Mar. 6.	MAULDIN, PAMPLIN JOHN ..	175 Barking Rd., Canning Town, E.
1895 Jan. 8.	MAYOR, HENRY ALEXANDER ..	57 West Nile Street, Glasgow.
1884 Dec. 2.	MAYOR, PERCY WILLIAM ..	Linares, Spain.
1885 Dec. 1.	MAWBEY, ENOCH GEORGE ..	Borough Surveyor, Leicester.
1894 May 22.	*MAWSON, MATTHEW ..	47 Penge Rd., South Norwood, S.E.
1885 Apr. 14.	*MAXTED, GEORGE VINCENT ..	6 Church Mount, Sutton-on-Hull.
1877 Apr. 10.	{MAXWELL - MÜLLER, ROBERT WILLIAM}	47 Victoria Street, S.W.
1889 Apr. 2.	*MAY, CHARLES ERSKINE ..	P.W.D., Perth, W. Australia.
1885 Mar. 3.	*MAY, CHARLES RAMSDEN ..	The Nook, Erith, Kent.
1876 Mar. 7.	MAY, JAMES GEORGE ..	12 Blandford Square, N.W.
1892 May 3.	*MAY, JOHN	10 Granville Park, Lewisham, ..
1883 Apr. 3.	MAY, OLIVER	38 Castle Street, Canterbury.
1879 Dec. 2.	MAY, THOMAS	Gas and Waterworks, Canterbury.
1884 May 27.	MAY, THOMAS, JUN. ..	Gasworks, Richmond, Surrey.
1893 Dec. 5.	MAY, WALTER, Eng. R.N. ..	H.M.S. "Anson," Mediterranean
1890 Jan. 14.	*MAY, WALTER EDWARD ..	L. & N. W. Ry., Crews. [Squadron.
1866 Mar. 6.	{MAYER, EDWARD ADOLPHUS FENWICK}	
1893 Jan. 10.	*MAYES, ARTHUR ERNEST ..	P. W. D., Avisawella, Ceylon.
1889 Dec. 3.	MAYLOR, WILLIAM, JUN. ..	Calicut, Malabar Coast, India.
1890 May 6.	{*MAYNARD, JOHN CLARKSON PHILLIPS}	G.I.P. Ry., Sholapur, India.
1894 Dec. 4.	*MAYNE, CHARLES	Municipal Office, Shanghai.
1893 Jan. 10.	MEABY, MICHAEL CHARLES ..	St. Luke's Vestry Hall, City Rd., E.C.
1876 Jan. 11.	MEAD, ARTHUR	1 Florence Villa, Grange Pk. Rd., Ley-
1886 Dec. 7.	MEAD, FRANK	Devon Lodge, Sutton, Surrey. [ton, E.
1871 Mar. 7.	MEAGHER, JAMES JOSEPH ..	St. Lucia, West Indies. [E.C.
1890 Dec. 2.	MEE, GEORGE HENRY ..	Thos. Cook & Son, Ludgate Circus.
1883 May 29.	MEILBEK, JOSEPH	13 Victoria Street, S.W.
1894 Mar. 6.	{*MEISCHKE-SMITH, WILLIAM, M.Sc.}	46 Middlelaan, Flantage, Amsterdam.
1886 May 4.	MELDRUM, JAMES	National Bank, Musselburgh, N.B.
1888 Feb. 7.	{MELHUISH, THOMAS WALTER WARREN}	I. Schenkenstrasse 10, Vienna.
1877 May 29.	{MELISURGO-MELISSENOS, GUI- LIO CESARE ALESSANDRO ..}	76 Viâ Poerio, Naples.
1893 May 16.	{MELLOR, THOMAS EDWARD WHEATLEY}	Boro' Eng.'s Office, Tunbridge Wells.
1894 Feb. 6.	{MELVILL, EDWARD HARKER VINTCENT}	Box 719, Johannesburg, Transvaal.
1895 May 21.	MENDONCA, BIANOR SILVANODE	{Baker, Son & Co., 19 St. Dunstan's Hill, E.C.
1882 May 2.	*MENNER, RICHARD ROBERT ..	P.W.D., Western Nara, Sind, India.
1874 Feb. 3.	MENZIES, JOHN	Menai Bank Carnarvon.
1883 Dec. 4.	*MERCER, GEORGE BARKER ..	{38 Chatham St., Liverpool. (Arrenpee, Liverpool.)
1889 Dec. 3.	MERCER, WILLIAM ALEXANDER	Bewick, Moreing & Co., Broad St Ho.,
1893 May 2.	MERCIECA, VINCENZO	Veccovo 8, Valletta, Malta. [E.C.
1891 May 5.	MEREDITH, WILLIAM MAXSE ..	19 Pembroke Crescent, W.
1891 Apr. 7.	MESSENGER, THOMAS	Paris House, Snargate Street, Dover.
1888 Mar. 6.	*MESSENT, PHILIP GLYNN ..	Port Trust, Bombay.
1895 Apr. 2.	{MESSER, WILLIAM ALFRED SABINE}	Melrose, Eltham Road, Lee.
1892 Feb. 2.	METCALF, JOHN WILLIAM ..	Town Surveyor, Newmarket.
m ✱ 1888 May 15.	*METCALFE, ARTHUR WHARTON	Bank Bldgs., Corn Street, Bristol.

Date of
Election.

ASSOCIATE MEMBERS.

1885 Mar. 3.	{ METCALFE, Sir CHARLES HERBERT THEOPHILUS, Bart. .. }	Sir Douglas Fox, 28 Victoria Street, S.W. [Iand, N.Z.]
1892 Dec. 6.	METCALFE, HENRY HULBERT	St. Mary's Road, Ponsonby, Auckland.
1884 Feb. 5.	METHVEN, JOHN	Gas L. & Coke Co., Beckton, E.
1880 May 4.	*MICHELL, THEOPHILUS	King, King & Co., Bombay.
1881 Dec. 6.	*MICHELL, WILLIAM	H. S. King & Co., 45 Pall Mall, S.W.
1889 Jan. 8.	*MIDDLEMIST, HENRY WARD ..	Graveley, Stevenage, Herts.
1892 Feb. 2.	MIDDLETON, RICHARD HENRY	Borough Engineer, Walsall.
1892 Dec. 6.	MILBOURN, ROBERT JOHN ..	325 Hunslet Rd., Leeds.
1893 Mar. 7.	*MILDRED, CHARLES	P.W.D., Nellore, Madras.
1892 Dec. 6.	MILLER, ERNEST	City Surveyor's Office, Manchester.
1887 Mar. 1.	*MILLER, FREDERICK FRASER ..	Penn. Bridge Co., Beaverfalls, Pa., U.S.
1893 May 2.	MILLER, HARRY WILLIAM ..	Box 1366, Johannesburg, Transvaal.
1883 Feb. 6.	MILLER, HENRY	Surveyor, Felling, co. Durham. [pool.]
1892 Dec. 6.	*MILLER, HENRY MORLEY ..	3 Grassendale Rd., Cressington, Liver-
1892 Mar. 1.	MILLER, HERBERT WOODVILLE	2 York Mansions, Earl's Court, S.W.
1894 Dec. 4.	MILLER, JOHN EZRA	Co. Eng.'s Off., Shire Hall, Durham.
1892 Dec. 6.	*MILLER, ROBERT FAULDS ..	10 Windsor Terrace West, Glasgow.
1885 Dec. 1.	*MILLER, THOMAS LODWICK ..	7 Tower Bldgs. N., Water St., L'pool.
1894 May 1.	*MILLER, WILLIAM AKERMAN ..	P.W.D., Black River, Jamaica.
1881 Dec. 6.	MILLHOUSE, WILLIAM	Corporation Waterworks, Scarborough.
1894 Dec. 4.	*MILLINGTON, JOHN STOTT ..	Waterworks, Marlborough. [N.S.W.]
1895 May 21.	MILLNER, WILLIAM JAMES ..	D.P.W., Sewerage Branch, Sydney.
1890 Apr. 1.	MILLS, ARTHUR EDWIN	St. Leonards, Merriem, co. Dublin.
1893 Dec. 5.	MILLS, CHARLES WALTER ..	Eng.'s Office, Highland Ry., Inver-
1892 Dec. 6.	*MILLS, GEORGE PILKINGTON ..	Cairduna, Beeston, Notts. [ness.]
1885 Dec. 1.	*MILLS, JOHN CHARLES	King, King & Co., Bombay.
1884 Feb. 5.	{ *MILLS, WILLIAM BURTON } SAVILLE	L. C. & D. Ry., Swanley.
1894 Dec. 4.	MILNER, CHARLES SIDDALL ..	1 Pimlico Road, S.W.
1870 Apr. 5.	MILNER, HENRY ERNEST ..	{ Dulwich Wood, Norwood, S.E. (Paysagiste, London.)
1888 Dec. 4.	*MILNES, GEORGE PERCIVAL ..	Town Surveyor, Stroud, Glos.
1882 Dec. 5.	MINAMI, KIYOSHI	Sanyo Ry., Hiogo, Japan.
1881 Apr. 5.	MINOHIN, JOHN BROCH	J. D. Campbell & Co., Taona, Chili.
1893 Jan. 10.	MITCHELL, ERNEST HERBERT ..	c.o. Bank of Mexico, Mexico.
1883 Feb. 6.	MITCHELL, HUGH	39 Bruntsfield Place, Edinburgh.
1889 Jan. 8.	*MITCHELL, HUGH McPHERSON	G. I. P. Ry., Khandwa, C.P., India.
1886 Feb. 2.	MITCHELL, THOMAS	Calcutta.
1888 May 15.	{ MITCHELL, THOMAS WILFRED } HOWE	Mining Offices, Eldon St., Barnsley.
1891 Jan. 13.	MITCHESON, PERCY EDWARD	Durban, Natal.
1895 Mar. 5.	MITRA, RAJESVARA, B.A. ..	P.W.D., Raipur, C.P., India.
1882 Dec. 5.	MITRE Y VEDIA, EMILIO ..	Buenos Ayres.
1883 May 29.	{ MOLECEY, CHARLES SIMPSON } TWIGGE	Nelson's Wharf, Lambeth, S.E.
1891 Dec. 1.	{ MOLESWORTH, ROBERT BRIDGES } M.A.	34 Victoria Street, S.W.
1881 May 31.	MOLINE, WILLIAM	19 The Avenue, Clifton, Bristol.
1883 Feb. 6.	MOLONY, JOHN STORAN, M.E.	3532 Washington Av., St. Louis, U.S.
1893 Feb. 7.	MONASH, JOHN, M.C.E.	49 Elizabeth St., Melbourne, Victoria.
1890 May 6.	MONCKTON, CLAUD	Croxley Green, Rickmansworth.
1880 May 4.	*MONCKTON, MARMADUKE JOHN	H. S. King & Co., 65 Cornhill, E.C.
t † 1890 May 6.	MONCRIEFF, JOHN MITCHELL ..	{ 2 St. Nicholas Bldgs., Newcastle-on- Tyne.
1894 Dec. 4.	*MONCUR, GEORGE, B.Sc.	31 Roslea Drive, Dennistoun, Glasgow.
1886 Feb. 2.	MONCUR, JAMES	Ch. Surveyor of Rds., Stafford.
1893 Dec. 5.	MONCUR, JOHN WILLIAM ..	Burgh Surveyor, Paisley, N.B.
m † 1888 Feb. 7.	*MONEY, ROBERT JARRATT ..	Bank of England, Hull.
1894 Mar. 6.	{ *MONIER-WILLIAMS, OUTRAM } FAITHFULL	Commercial Street, Middlesbrough.
1892 Apr. 5.	MONIES, ALFRED	Grindlay & Co., Calcutta.
1894 May 22.	{ MONKHOUSE, EDWARD WYND- HAM, M.A.	5 Athole Crescent, Edinburgh.

Date of Election.	ASSOCIATE MEMBERS.	
1866 Feb. 6.	MONSON, EDWARD	St. James' Place, Garlick Hill, E.C.
1882 Feb. 7.	*MONSON, GEORGE JOHN	Surveyor's Office, Wellington, Salop.
1886 Apr. 6.	MONSON, HENRY	Vestry Hall, Piccadilly, W.
1892 Mar. 1.	*MONTEATH, KENNETH McLAURIN	The Broich, Crieff, N.B.
1889 Dec. 3.	MOOKERJEE, ATUL KRISHNA, B.C.E.	District Eng., Dinagapore, Bengal.
1882 Dec. 5.	MOOKERJEE, RADHICA PROSAUD	24 Pergunnahs Bhowanipore, Calcutta.
1876 Mar. 7.	*MOORE, ALEXANDER WILLIAM	G. W. Ry., Bristol.
1891 May 5.	*MOORE, ARTHUR MEYRICK ..	Beira Ry., Beira, East Africa.
1894 May 1.	*MOORE, ARTHUR PILCHER FORD	Stanley House, Windsor.
1894 May 1.	MOORE, CHARLES ELLIOTT, B.E.	Box 2446, Johannesburg, Transvaal.
1887 Mar. 1.	MOORE, CUNINGHAME WILSON	P.O. Box 88, Cape Town, C.C.
1886 Dec. 7.	*MOORE, EDWIN HENRY	37 Old Queen St., Westminster, S.W.
1894 May 1.	{ MOORE, ERNEST SHERWOOD WOOLLARD }	Elwell-Parker Co., Belden St., Cleveland, Ohio, U.S.
1895 Apr. 2.	*MOORE, GEDFREY WILSON ..	M. S. & L. Ry., 12 Talbot Lane, Leicester.
1891 Dec. 1.	*MOORE, KENTISH	Box 7, Johannesburg, Transvaal.
1888 Mar. 6.	MOORE, WILLIAM JAMES PERRY	{ Worthington Co., 153 Queen Victoria St., E.C.
1891 Dec. 1.	{ MOORHEAD, ROBERT BRADSHAW, B.A. }	British Post Office, Shanghai, China.
✠ 1886 Mar. 2.	MORE, JAMES, JUN.	49 Orlando Rd., Clapham, S.W.
1892 Feb. 2.	MORGAN, ARTHUR HENRY	Kyat-Pyin, Ruby Mines, Burma.
1890 Feb. 4.	MORGAN, JAMES	City Engineer's Office, Liverpool.
1889 Dec. 3.	MORGAN, WILLIAM BARLOW ..	3 St. Leonard's Terrace, Weymouth.
1889 Dec. 3.	{ *MORIARTY, HENRY ALLASTER ORPEN }	Roads Office, Tamworth, N.S.W.
1889 Mar. 5.	*MORLEY, JOHN GEORGE	Town Hall, West Ham, E.
1891 Dec. 1.	{ MORONY, HENRY VEREKEE LLOYD, B.E. }	Harbour Engineer, Limerick.
1883 Feb. 6.	MORRIS, EDMUND LEIGH	New River Wks., Finsbury Pk., N.
1889 Dec. 3.	*MORRIS, FRANCIS SANDERS ..	4 Trafalgar Square, W.C.
1894 Dec. 4.	MORRIS, GEORGE EDWIN	27 The Parade, Cardiff.
1889 Dec. 3.	MORRIS, PERCY MACDONALD ..	Weir Lodge, Bromley, Kent.
1888 May 15.	*MORRIS, WILLIAM ROBERT ..	29 Eccleston St., Pimlico, S.W.
1894 May 22.	*MORRIS, WILLIAM VANE	30 Salisbury Road, Bexley, Kent.
1887 May 24.	*MORSE, AMYAS	N. W. Ry., Lahore, India.
1892 Mar. 1.	MORTON, DAVID HOME	95 Bath Street, Glasgow.
1894 Dec. 4.	*MORTON, HUGH JAMES	Ardbeg, Cambuslang, Glasgow.
1894 Dec. 4.	MORTON, OSWALD GORDON ..	Roads Dept., Newcastle, N.S.W.
1890 Mar. 4.	*MOSS, HENRY ALLAN	H. S. King & Co., 65 Cornhill, E.C.
1879 Feb. 4.	MOSSALLEM, M. LABEER	Cairo, Egypt.
1892 Dec. 6.	{ MOULD, GEORGE ALEXANDER HUTCHINGS }	P.W.D., Kingston, Jamaica.
1894 Dec. 4.	MOULDING, THOMAS	Surveyor's Office, Egremont.
1877 May 1.	MOULLIN, ARTHUR DANIEL ..	Firmin, Parkstone, Dorset.
1894 Feb. 6.	*MOUNT, JOHN CHAPMAN	Town Hall, Lancaster.
1893 Jan. 10.	MOUNTAIN, ARTHUR HENRY ..	Withington, near Manchester.
1877 Mar. 6.	*MOYLE, SAMUEL	33 Great George Street, S.W.
1891 Dec. 1.	MUDIE, JAMES ROBERT	P.W.D., Hong Kong.
1889 Feb. 5.	*MUIR, EDWARD LESLIE ROBERT	Eng.'s Office, Midland Ry., Derby.
1890 Dec. 2.	MULLER, JOHAN VIGGO SIGVALD	Newquay, Cornwall.
1886 Feb. 2.	*MULLIGAN, THOMAS NORTH ..	1 Vico Ter., Dalkey, co. Dublin.
1885 Feb. 3.	MUMFORD, ARTHUR GEORGE ..	Colchester.
1885 May 19.	MUNCE, JAMES	City Surveyor's Office, Belfast.
m 1872 May 7.	*MUNDAY, HENRY THOMAS ..	County Council, Spring Gdns., S.W.
1890 Dec. 2.	MUNN, ROBERT ANDREW	{ Donald Currie & Co., 40 St. Enoch Sq., Glasgow.
1894 Jan. 9.	{ MUNRO, JOHN MACINTOSH MACKAY }	136 Bothwell Street, Glasgow.
1894 Dec. 4.	MURAKAMI, KIYOICHI	Tikuho Ry., Fukuoka-ken, Japan.
1892 Mar. 1.	MURCOTT, DANIEL	G.P.O., Perth, Western Australia.
1867 May 7.	MURDOCH, GEORGE BROWN ..	Melville Villa, Eskbank, N.B.

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ASSOCIATE MEMBERS.

1889 Dec. 3.	MURGATROYD, SAMUEL LEES ..	M. S. & L. Ry., Retford, Notts.
1871 Dec. 5.	MURPHY, PHILIP EDWARD ..	361 High Rd., South Tottenham, N.
1890 Jan. 14.	*MURRAY, CHARLES	Box 1429, Johannesburg, Transvaal.
1895 Jan. 8.	*MURRAY, GEORGE THOMAS ..	Survey Dept., Wanganui, N.Z.
1883 Feb. 6.	MURRAY, JOHN	Correio 906, Rio de Janeiro.
1890 Apr. 1.	MURRAY, STEWART BINNY ..	Cuddapah, Madras.
1874 Dec. 1.	{MURZBAN, MUNCHERJEE COWAS- JEE, <i>Khan Bahadur</i> , C.I.E.}	Ex. Eng., Presidency, Bombay.
1886 Dec. 7.	*MUSGRAVE, JAMES	{Rosario Ry., Av. de Mayo 748, Buenos Ayres.
1881 May 3.	MYALL, AMBROSE AUGUSTUS ..	2 Lancaster Pl., W.C. (Ipra, London.)
1887 Mar. 1.	MYLNE, HENRY CHARLES ..	Duncan Bros., 28 Victoria St., S.W.
1890 Mar. 4.	MYRES, JOHN JAMES	15 Chapel St., Preston.
1891 Mar. 3.	*NAPIER, ARCHIBALD SCOTT ..	King, King & Co., Bombay.
1888 Jan. 10.	{*NAPIER, <i>Hon.</i> EDWARD HER- BERT SCOTT}	88 Eccleston Square, S.W.
1890 Dec. 2.	NARDIN, ERNEST ANTHONY ..	44 Fitzroy St., North Sydney, N.S.W.
1887 Dec. 6.	NASH, ALFRED GEORGE, B.Sc.	Greenvale House, Mile Gully P.O.,
1895 Mar. 5.	NASH, RICHARD WILKINSON ..	18 Parliament St., S.W. [Jamaica.
1893 Dec. 5.	NATH, BISHAMBAR	P.W.D., Punjab.
1884 May 27.	NATHAN, BENJAMIN ARTHUR ..	Santaflora, Grosseto, Italy.
1893 Dec. 5.	*NATHAN, FRANK EDWARD BERRA	20 Bucklersbury, E.C.
1892 Dec. 6.	NAYLOR, WILLIAM	16 Walton's Parade, Preston.
1878 Feb. 5.	*NEAL, HERBERT	The Hill, Laverstock, Salisbury.
1889 Jan. 8.	NEALI, FRANK FEARNE	88 Lower Addiscombe Rd., Croydon.
1885 May 5.	NELSON, HENRY	{Rohilkund Canal, Bareilly, N.W.P., India.
1891 May 5.	NETTLETON, HUGH	Town Hall, Weston-super-Mare.
1888 Dec. 4.	*NEVILL, PERCY	Harbour Works, Douglas, I. of Man.
1891 May 12.	NEVINS, HUBERT PENROSE ..	Water Dept., Melbourne, Victoria.
1894 May 22.	NEWBIGGING, JOHN GIBSON ..	Gasworks, Macclesfield.
1894 Jan. 9.	NEWBIGGING, WILLIAM	5 Norfolk Street, Manchester.
1892 Dec. 5.	NEWCOMBE, ALFRED CORNELIUS	H. S. King & Co., 65 Cornhill, E.C.
1892 Dec. 6.	*NEWDIGATE, EDWARD ..	27 Clarendon Square, Leamington.
1889 Feb. 5.	*NEWELL, THOMAS MONK ..	Dock Office, Hull. [U.S.
1892 Dec. 5.	NEWHAM, WILLIAM EDWARD ..	Bocclair, S. Luis Rey, S. Diego, Cal.,
1894 May 22.	NEWINGTON, FRANK ALFRED ..	11 Millbank St., Westminster, S.W.
m ✱ 1874 May 12.	*NEWMAN, JOHN	2 Logan Vile., Bath Rd., Hounslow.
1890 May 6.	NEWMAN, JOHN THOMAS ..	Church Street, Esher, Surrey.
1893 May 16.	*NEWMAN, REGINALD WILLIAM	Woburn Abbey Drainage, Beds.
1891 May 5.	*NEWMARCH, HERBERT SMALES	Assam-Bengal Ry., Comillah, India.
1892 Feb. 2.	*NEWMARCH, LEONARD JOHN ..	Govt. Rys., Tientsin, China.
1891 Dec. 1.	NEWSON, FREDERIC WALTER ..	28 Sidney Road, Stockwell, S.W.
1893 May 2.	NEWTON, ARTHUR EDGAR ..	Roads & Bridges Dept., Forbes, N.S.W.
1880 Apr. 6.	{NEWTON, ALFRED HOWARD VINCENT}	Newton & Son, 6 Bream's Build- ings, Chancery Lane, W.C.
1894 Feb. 6.	{NEWTON, CHARLES BUTTER- WORTH}	Gasworks, Carlisle.
1871 May 23.	NEWTON, JOSEPH	201 Norwood Road, Herne Hill, S.E.
1868 May 5.	NEWTON, SAMUEL BARTON ..	Bhowalee, Naini Tal, N.W.P., India.
1885 Dec. 1.	*NEWTON, WILLIAM GYLICH ..	Mandalay, Burma.
1887 May 24.	NEWTON, WILLIAM JOSEPH ..	Boro' Surv., Town Hall, Accrington.
1877 Feb. 6.	NICE, ALFRED SLATER	Carlton Hall, nr. Newmarket.
1888 Feb. 7.	*NICHOLL, ARTHUR EDWARD ..	The Rectory, Streatham, S.W.
1890 Dec. 2.	*NICHOLS, ALBERT EDWARD ..	Boro' Eng.'s Office, Leeds.
1886 Dec. 7.	NICHOLS, HARRY BERTRAM ..	{Grosvenor Chams., Corporation St., Birmingham.
1888 Apr. 10.	*NICHOLSON, GEORGE TAYLOR ..	The Terrace, Roker, Sunderland.
1890 Dec. 1.	NICHOLSON, WALTER SEBY ..	30 Great George St., S.W.
1887 May 3.	NICOL, ROBERT GORDON ..	Harbour Eng.'s Office, Aberdeen.

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1893 Dec. 5.	*NICOLLS, ARTHUR OLIVER ..	{ Gt. Southern Ry., Albany, Western Australia.
1888 Dec. 4.	NISBET, THOMAS	Public Works Office, Glasgow.
1872 Dec. 3.	*NOAD, WELLESLEY INNES ..	District Eng., De Aar, Cape Colony.
1888 Jan. 10.	NORDENFELT, PETER	Rue Auber 8, Paris.
1879 Feb. 4.	NORFOR, ROBERT EDWARD ..	Messrs. Binny & Co., Madras.
1886 Apr. 6.	NORMAN, WALTER	Vulcan Foundry, Newton-le-Willows.
1881 Apr. 5.	NORMANVILLE, WILLIAM DE ..	Boro' Eng., Town Hall, Leamington.
1890 Dec. 2.	NORRINGTON, JAMES PALMER ..	Vestry Hall, Kennington Green, S.E.
1885 Feb. 3.	*NORTH, JOHN	Oakley House, near Scole, Norfolk.
1892 May 3.	*NORTH, MAJORIHANKS KEPPEL ..	P. W.D., Georgetown, British Guiana.
1894 Dec. 4.	*NORTON, ARTHUR	69 Burngreave Road, Sheffield.
1892 Dec. 6.	*NORTON, WILLIAM BARRON ..	City Surveyor's Office, Manchester.
1894 Jan. 9.	*NOWLAN, JOHN	Riber, Auckland Hill, West Norwood.
1893 May 2.	NOWROJI, HORMUSJI, B.C.E. ..	Asst. Sanitary Eng. to Govt., Madras.
1876 Feb. 1.	NUBAR, BOGHOS, <i>Bey</i>	{ Ing. des Arts et Manufactures, Alexandria.
1887 May 24.	*NUNN, FRANCIS CRUMPTON ..	Eastnor, Sydenham Hill, S.E.
1872 May 7.	NUTTALL, THOMAS	Bury, Lancashire.
1888 Apr. 10.	*NYE, WILLIAM THOMAS	Gaswks., Rockhampton, Queensland.
1885 May 5.	{ OAKES, SIR REGINALD LOUIS, <i>Bart.</i>	{ Soc. Anonyme La Métallurgique, 1 Place de Louvain, Brussels.
1887 May 3.	{ *OAKLEY, ALGERNON SEYMOUR BERNARD	{ Wickham House, Newbury.
1894 Dec. 4.	OAKLEY, RICHARD NEWCOME ..	Mozambique Co., Beira, East Africa.
1892 Apr. 5.	O'CONNOR, HENRY	{ Milne & Son, Milton House Works, Edinburgh
1880 May 25.	*ODDIE, HENRY JAMES	Aston, Stevenage, Herts.
1873 Mar. 4.	*ODLING, FRANCIS JAMES	Box 314, G.P.O., Melbourne, Victoria.
1894 Dec. 4.	O'DONNELL, JAMES IGNATIUS ..	St. Peter's, Donnybrook, Dublin.
1887 Mar. 1.	O'DRISCOLL, FLORENCE	15 Victoria Street, S.W.
1889 Jan. 8.	*OERTEL, FRED. OSCAR	Allahabad, India.
1877 Mar. 6.	OGILVIE, ARTHUR GRAEME, B.A. ..	4 Great George Street, S.W.
1886 Jan. 12.	*OGILVIE, GEORGE TOD	Pension Antonio, Helouan, nr. Cairo.
1880 Dec. 7.	{ *OGILVIE, ROBERT CHARLES FREDERICK	{ 4 Garlies Rd., Forest Hill, S.E.
1859 Jan. 11.	OHREN, MAGNUS	5 Coppenhall Terrace, Crewe.
1892 Dec. 6.	OKE, FRANCIS ROBERT	{ 63 Queen Victoria St., E.C. (Oak-tree, London.)
1865 Apr. 4.	OKES, JOHN CHARLES RAYMOND ..	
1894 Dec. 4.	OKURA, KUMEMA	Okura & Co., Ginza, Tokio, Japan.
1875 Feb. 2.	OLANDER, EDMUND	G. W. Ry., Eng.'s Off., Paddington, W.
1887 Dec. 6.	*OLD, TRENHAM	Bay Rd., St. Leonards, Sydney, N.S.W.
1889 May 21.	OLDFIELD, DAVID	Bloemfontein, Orange Free State.
1894 Dec. 4.	OLIVE, LEONTINE WALLACE, M.A. ..	27 Victoria Buildings, Manchester.
1894 Dec. 4.	OLIVEIRA, MANOEL DA SILVA ..	28 Rua d'Alfandega, Rio de Janeiro.
1893 Dec. 5.	OLIVER, ALFRED MARK	Rua D. Castorina 42, Rio de Janeiro.
1889 Mar. 5.	OLIVER, CALDER EDKINS, M.C.E. ..	Board of Works, Melbourne, Victoria.
1889 Dec. 3.	OLIVER, CHARLES DEANE, B.E. ..	Rockmill Lodge, Mallow, co. Cork.
1893 May 2.	OLIVER, GILBERT THOMAS INGLIS ..	Thos. Cook & Son, Rangoon, Burma.
1881 Dec. 6.	OLIVER, ROBERT STEWART	19 Ness Bank, Inverness.
1865 Apr. 4.	OLIVER, THOMAS	Horsham.
1895 Apr. 2.	*OLLEY, CHARLES HENRY	Stapleton Place, Dundalk.
1885 Apr. 14.	OLLIS, WILLIAM BAKER	151 Station St., Burton-on-Trent.
1881 Dec. 6.	OLSEN, HANS BLOM	Toldbodgade 12b, Christiania.
1884 Feb. 5.	*O'NEILL, WILLIAM PURCELL ..	M. G. W. Ry., Broadstone, Dublin.
1864 Mar. 1.	ONSLow, DOUGLAS ARTHUR	5 Upper Richmond Rd., Putney, S.W.
1893 Mar. 7.	OPENSHAW, JAMES	City Surveyor's Office, Sheffield.
1890 Apr. 1.	ORDISH, OWEN	Royal William Yard, Plymouth.
1892 Mar. 1.	*O'REILLY, FRANCIS JOSEPH ..	Point Ellice, Victoria, B. Columbia.

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ASSOCIATE MEMBERS.

1894 Dec. 4.	*ORFORD, HENRY JAMES	19 Railway Av., Maradana, Ceylon.
1892 Dec. 6.	ORMEROD, GEORGE HOLT	Grindlay & Co., Calcutta.
1885 Feb. 3.	*ORMEROD, RICHARD OLIVER	35 Philbeach Gardens, S.W.
1890 Mar. 4.	ORR, ADOLPHE ERNEST	P.W.D., Lahore, Punjab.
1889 Dec. 3.	ORR, HENRY ADAIR	Pemberley, Bedford. [Merthyr.
1887 Dec. 6.	ORTON, FREDERICK	Cantref Reservoir, Cwm Taff Fawr,
1890 Dec. 2.	*OSBORN, ASHBY FREDERICK	Roads Office, Cowra, N.S.W. [U.S.
1891 Apr. 7.	OSBORN, FRANK CHITTENDEN	721 Hickox Bldg., Cleveland, Ohio,
1894 May 22.	O'SHAUGHNESSY, RICHARD GORMAN	Municipality, Bangalore, India.
1891 May 5.	OSMAN, CHARLES WILLIAM	8 Mapperley Park Drive, Nottingham.
1887 Dec. 6.	*OSMOND, WILLIAM	
1892 Dec. 6.	*OSWELL, FRANK	Snowdon Road, Llanberis.
1887 Dec. 6.	OTAGAWA, MASATUKI, M.E.	Ashio Mine, Shimotsuke, Japan.
1885 Apr. 14.	OUGH, HENRY	84 St. Paul's Churchyard, E.C.
1890 Dec. 2.	*OUGHTERSON, ARTHUR	Bridgewater St. Works, Salford.
1885 Dec. 1.	*OVERTON, FRANK	99 Upper Addiscombe Rd., Croydon.
1894 Dec. 4.	OWEN, FRANK	{ Coongan Mine, Marble Bar, <i>vid</i> Condon, Western Australia.
1875 Apr. 6.	*OWEN, JOHN ARTHUR	Engineer's Off., Trinity House, E.C.
1868 Jan. 14.	OWEN, THOMAS ELLIS	104 Midland Road, Bedford.
1887 Dec. 6.	OWEN, WILLIAM LAMBDEN	P.W.D., Perth, Western Australia.
1874 May 12.	OWER, CHARLES	104 Commercial Street, Dundee.
1887 Apr. 5.	*OXTOBY, WILLIAM	Boro' Surveyor's Office, Ramsgate.
1889 Dec. 3.	PACHECO, ALFREDO HENRIQUE	Rua Ouvidor 102, Rio de Janeiro.
1891 Dec. 1.	*PADDON, ARTHUR MATTHEWS	9 Victoria Street, S.W.
1888 Apr. 10.	*PADDON, JOHN FALKNER	Gas Co., Hove, Brighton.
1887 Apr. 5.	*PAGE, EDWARD HENRY	11 Castle Street, Cardiff.
1894 Jan. 9.	*PAGE, FRANK WATTS	14 St. Ann's Square, Manchester.
1894 Jan. 9.	*PAGE, SYDNEY ELLIOTT, Wh. Sc.	Caxton Works, Otley, Yorks.
1877 May 29.	PAGE, WILLIAM	Osborne House, Newcastle-on-Tyne.
1886 Dec. 7.	PALLANT, THOMAS	Saxtead, Sutton, Surrey.
1884 Dec. 2.	*PALMER, CHARLES STUART RUSSELL	Adelaide St., Perth, Western Australia.
1890 Apr. 1.	PALMER, FREDERICK	E.I. Ry., Calcutta.
1884 May 6.	PALMER, PHILIP HENRY	Boro' Engineer, Town Hall, Hastings.
1886 Jan. 12.	*PALMER, THOMAS CASSINET	98 Commercial Road East, E.
1884 Feb. 5.	*PARDO, CAMILO GUILLERMO	Torromé, Son & Co., 4 Jeffrey's Sq., E.C.
1887 May 24.	PARK, CHARLES ARCHIBALD	Wolverton, Bucks.
1893 Dec. 5.	{ PARK, JAMES HARVEY WILLIAMSON, B.Sc.	6 Colonial Avenue, Minories, E.
1891 Mar. 3.	PARKER, CHARLES	St. George's Club, Hanover Sq., W.
1884 Feb. 5.	{ PARKER, CHARLES DONALD NAPIER	32 Broadwater, Tunbridge Wells.
1889 Dec. 3.	PARKER, EDWARD LEONARD	99 Queen St., Melbourne, Victoria.
1883 May 29.	PARKER, HENRY	P. W. D., Vilanbulam, Ceylon.
1890 Dec. 2.	{ *PARKER, JAMES ALEXANDER, B.Sc.	9 Gt. George St., Hillhead, Glasgow.
1887 Mar. 1.	PARKER, JOHN	City Surveyor, Hereford.
1887 May 24.	PARKER, JOHN	42 Dryden St., Nottingham.
1886 Dec. 7.	PARKER, JOHN EDWARD	Lanchester, Durham.
1892 Mar. 1.	PARKER, WILLIAM	P.W.D., May Pen, Jamaica.
1884 Feb. 5.	*PARKES, HENRY	8 Grove Road, Surbiton.
1873 Apr. 1.	*PARKES, THOMAS FARMER	Lambeth Waterworks, Brixton, S.W.
1888 Feb. 7.	{ *PARKHOUSE, ALFRED WILLIAM LONG	33 Pepys Road, New Cross, S.E.
1891 Mar. 3.	PARKIN, FREDERIC WILLIAM	{ Springfield, Liversedge, Yorks. (Parkin, Hightown, Yorks.)
m ✱ 1889 May 7.	*PARKIN, JOHN HENRY	Corporation Office, Cambridge.
1892 Apr. 5.	PARKIN, JOHN ROBERT	Idridgehay, near Derby.

Date of Election.		ASSOCIATE MEMBERS.	
m	1886 Apr. 6.	{*PARKINSON, HENRY HOLLIN- WORTH}	Charnwood, Crown Lane, Streatham Common, S.W.
	1884 Apr. 1.	{PARKINSON, HENRY WATER- WORTH}	Redcliffe, Brisbane, Queensland.
	1889 Feb. 5.	PARKINSON, JAMES	50 Station Rd., Turton, Bolton.
m *	1882 May 2.	*PARKINSON, RICHARD MARION	29 Lincoln Rd. East, Peterborough.
	1893 Dec. 5.	{*PARKMAN, PHILIP GEORGE WILLIAM}	Town Hall, Hounslow.
	1892 Dec. 6.	PARLETT, GODFREY BERNARD	East Dome, Bognor.
	1894 Dec. 4.	PARR, FRANCIS	Town Hall, Bridgwater, Somerset.
	1886 Apr. 6.	PARRY, HENRY ERNEST	P.W.D., Bunbury, Westn. Australia.
	1879 Dec. 2.	*PARRY, JOSEPH WILLIAM ..	Grindlay's, 55 Parliament St., S.W.
	1892 Apr. 5.	*PARRY, RICHARD	27 Great George Street, S.W.
	1887 Dec. 6.	PARRY, WALTER	Waterworks, Howrah, Bengal.
	1894 Jan. 9.	PARRY, W. KAYE, M.A., B.E.	{35 Dame Street, Dublin. (Parry, Dublin. 808.)}
	1895 Mar. 5.	PARSHALL, HORACE FIELD ..	38 Parliament Street, S.W.
	1879 May 27.	PARRICK, EDMUND ALBERT, B.E.	Municipal Engineer, Aden.
	1888 Jan. 10.	PARSONS, HERBERT JOSIAH ..	Assam-Bengal Ry., Habiganje, Assam.
	1885 Dec. 1.	PARTINGTON, THOMAS	West Highland Ry., Helensburgh,
	1894 May 22.	PARTRIDGE, GERALD WILLIAM	25a Cockspur St., Pall Mall, S.W. [N.B.,
	1886 Apr. 6.	*PARTRIDGE, GODFREY BOWEN	40 Thicket Rd., Annerley, S.E.
	1888 Dec. 4.	{PARTRIDGE, WILLIAM ANTHONY MORGAN}	King, King & Co., Bombay.
	1892 Feb. 2.	PASSOS, ALEXANDRE PORTELLA	M. F. Gonsalvez, Bahia, Brazil.
	1889 Mar. 5.	PATCHELL, WILLIAM HENRY ..	12 Maiden Lane, Covent Garden, W.C.
	1890 Dec. 2.	PATERSON, JAMES DONALD ..	L. C. & D. Ry., Steam Packet Yard,
	1879 Dec. 2.	PATERSON, JOHN	Fort William, N.B. [Dover.
	1893 Jan. 10.	PATERSON, MATTHEW	10 Gregory St., Loughborough.
	1892 Jan. 12.	PATERSON, WALTER SAUNDERS	{Burma-Bombay Trading Corpora- tion, Rangoon, Burma.
	1895 Apr. 2.	PATERSON, WILLIAM ALEXANDER	Eng.'s Office, General Station, Perth.
	1887 Mar. 1.	*PATON, JOHN	299 Shields Road, Glasgow.
	1867 Dec. 3.	PATERSON, EDWARD CHARLES	103 Church Rd., Upper Norwood, S.E.
	1885 Dec. 1.	PATTINSON, JOHN SHIELD ..	136 Fellows Rd., Hampstead. N.W.
	1875 Feb. 2.	PATTISON, FREDERICK	8 Gray's Inn Square, W.C.
	1885 May 5.	PATTRICK, CHARLES BEAUFOY	Box 1179, Johannesburg, Transvaal.
	1887 Dec. 6.	PAUL, ANDREW LOUIS	
	1890 Mar. 4.	*PAULING, HAROLD WILLIAM	Vryburg, British Bechuanaland.
	1884 May 6.	{PAULING, HENRY RICHARD CLARKE}	28 Victoria Street, S.W.
	1889 Dec. 3.	*PAWLEY, FRANCIS ADOLPHUS ..	Madras Ry., Madras.
*	1875 May 4.	PAXMAN, JAMES NOAH	Colchester. (Paxman, Colchester.)
	1892 Dec. 6.	*PAXON, HAROLD CHARLES ..	Kwala Lumpur, Selangore, S.S.
	1894 Dec. 4.	PAYNE, PERCY MARRIOTT ..	Holmesdale, The Park, Nottingham.
	1886 Feb. 2.	PEACE, ALFRED LINDLEY ..	Thorne, Doncaster.
	1880 May 4.	PEACHE, JAMES COURTHOPE ..	87 East Hill, Colchester.
	1891 Jan. 13.	*PEAKE, ROBERT EDWARD ..	4 Great Winchester Street, E.C.
	1890 Dec. 2.	*PEAROE, ALFRED	57 Belsize Park, N.W.
*	1871 Apr. 4.	*PEARSALL, HOWARD DEVENISH	16 Willow Road, Hampstead, N.W.
	1885 Feb. 3.	PEARSON, ALFRED	Dukinfield.
	1893 Feb. 7.	PEARSON, JAMES MONTGOMERIE	5 John Dickie St., Kilmarnock, N.B.
	1884 Jan. 8.	*PEDLEY, WILLIAM EVERARD ..	South Riverside, California, U.S.
	1876 Mar. 7.	PEEL, WILLIAM	Knowlmore Manor, Clitheroe.
	1890 Dec. 2.	*PEGG, HENRY VILLIERS	The Drift, Ranelagh Rd., Ipswich.
	1873 Feb. 4.	PEGGS, JAMES WALLACE	21 Queen Anne's Gate, S.W. [S.S.
	1889 Feb. 5.	*PEIRCE, ROBERT	Town Hall, George Town, Penang.
	1887 Apr. 5.	*PELLEREAU, HENRY ETIENNE	Punjab Banking Co., Lahore, India.
	1873 Dec. 2.	PEÑA, MANUEL HIPOLITO ..	Girardot Ry., 354 Calle 11, Bogota.
	1878 Mar. 5.	*PEÑA, URBANO JOSÉ DE LA ..	8 Recoletos, Madrid. [U.S. Colombia.
	1884 Feb. 5.	*PENNINGTON, CHARLES BERKELEY	Apartado 82, Bilbao, Spain.
	1886 Jan. 12.	PENMAN, WILLIAM	5 St. Andrew Sq., Edinburgh.
	1890 Jan. 14.	*PENN, HARRY	40 Harold Rd., Upper Norwood, S.E.

Date of Election.	ASSOCIATE MEMBERS.	
1887 Jan. 11.	*PENNY, ARTHUR ROBERT ..	{D. Henderson, 164 Calle No. 3, Villa Catalinas, Buenos Ayres.
1880 Dec. 7.	*PENNY, SEPTIMUS	{Grosvenor Ho., Uxbridge. (Penny, Uxbridge.)
1888 Dec. 4.	*PERCEVAL, RICHARD DOUGLAS	Sharigh, Beluchistan, India.
1890 Mar. 4.	*PEREIRA, ALFRED CECIL	Kurnool, Madras.
1892 Dec. 6.	*PERRAM, THOMAS	Marine Dept., Wellington, N.Z.
1885 Jan. 13.	*PERKINS, HUGH FREDERICK ..	41 Half Edge Lane, Eccles, Man-
1892 Dec. 6.	{PERKINS, JOHN EDWARD	Park Road, Peterborough. [chester.
	SHARMAN	
1874 May 5.	PERRETT, EDWARD	21 Balham Park Road, S.W.
1889 Feb. 5.	*PERROT, SAMUEL DE	Neuchâtel, Switzerland.
1895 Feb. 5.	PERROTT, WILLIAM GEORGE, B.E.	Ardilaun, Clontarf, co. Dublin.
1889 Dec. 3.	PERRY, ARNOLD HENRY	P.W.D., Alexandria, Egypt.
1881 Feb. 1.	{PERRY, Prof. JOHN, M.E., D.Sc., ..	Technical College, Finsbury, E.C.
	F.R.S.	
✠ 1886 Dec. 7.	PERRY, THOMAS HOLMES ..	Edgmond, Newport, Salop.
1895 Feb. 5.	PETERSEN, FREDERIK BENEDIKT	{Chinese Engineering & Mining Co., Tientsin, China.
1894 Dec. 4.	PETREE, MARSHALL	Boro' Engineer, Great Grimsby.
1886 Apr. 6.	{*PHELIPS, HENRY VIVIAN	H. S. King & Co., 45 Pall Mall, S.W.
	MAJENDIE	
1888 Dec. 4.	PHILIP, WILLIAM MARSHALL ..	Box 431, Johannesburg, Transvaal.
1885 Dec. 1.	*PHILLIMORE, JOSEPH	St. Julian's, Vale Rd., St. Leonards.
1888 Feb. 7.	PHILLIPS, ARTHUR GAVED ..	18 Fopstone Rd., Earl's Court, S.W.
1894 Feb. 6.	{PHILLIPS, CHARLES GEORGE	South Square, Boston.
	WASHINGTON	
1891 Feb. 3.	{PHILLIPS, ERNEST ALFRED	P.W.D., Akyab, Burma.
	WILLIAM	
1886 April 4.	PHILLIPS, HENRY PARNHAM ..	71 Grosvenor Street, W. [India.
1891 Dec. 1.	*PHILLIPS, HERBERT	National Bank of India, Karachi.
1887 Jan. 11.	PHILLIPS, HERBERT ARTHUR ..	39 Victoria Street, S.W. [S.E.
1872 Feb. 6.	PHILLIPS, JOHN	4 Corona Rd., Burnt Ash Hill, Lee,
1894 Dec. 4.	PHILLIPS, JOHN	San Juan de Letran 12, Mexico City.
1895 Feb. 5.	PHILLIPS, ROBERT EDWARD ..	70 Chancery Lane, W.C.
1891 Jan. 13.	PICKARD, ALFRED BARNES ..	5 Madeira Rd., Streatham, S.W.
1891 Dec. 1.	*PICKERING, JOSEPH SPIERS ..	Town Hall, Nuneaton.
✠ 1876 Feb. 1.	*PICKWELL, ROBERT	65 St. Mary Street, Cardiff.
1891 Feb. 3.	PIDGEON, JOHN	Ry. Dept., Perth, Western Australia.
T t ✠ 1886 Mar. 2.	*PIERCE, JOSIAH, JUN., M.A. ..	1325 Massachusetts Av., Washington,
1891 Feb. 3.	*PIGOTT, FRANCIS JOSEPH ..	P.W.D., Colombo, Ceylon. [U.S.
1894 Apr. 3.	PILKINGTON, ARTHUR	Madras Ry., Madras.
1883 Feb. 6.	*PILKINGTON, OLIVER STANTON	Church Walks, Llandudno.
1881 Mar. 1.	PILLOW, EDWARD	Shirehall, Norwich.
1880 Mar. 2.	*PINE, ARTHUR CHILLEY	97 St. Mark's Rd., Notting Hill, W.
1879 Feb. 4.	PIPE, SAMUEL MATTHEW ..	13 West Pier, London Docks, E.
1884 Dec. 2.	PIRRIE, JOHN SINCLAIR	{Austral Otis Elevator Co., S. Mel-
		bourne, Victoria.
m ✠ 1889 Dec. 3.	*PLATT, JOHN	{97 Cedar St., New York, U.S. (Terneza, New York.) •
1882 Mar. 7.	*PLATT, SAMUEL SYDNEY ..	Town Hall, Rochdale. (81.) [Russia.
1892 Jan. 12.	PLATTS, HENRY CHARLES ..	New Russia Co., Hughesoffka, South
1895 Jan. 8.	PLATTS, THEODORE SERGIUS ..	Waterworks, Odessa, Russia.
1894 May 22.	POLLITT, HARRY	M. S. & L. Ry., Gorton, Manchester.
1891 Dec. 1.	POLLITT, ROBERT BARNABAS ..	O. Guttman, 12 Mark Lane, E.C.
1890 Apr. 1.	*POLLOCK, WILLIAM	Highland Ry., Inverness.
1879 Dec. 2.	PONSFORD, JAMES	Sir Edward Zohrab, K.C.M.G., Cairo.
1882 Dec. 5.	PONT, GEORGE VICTOR	Khagole, Patna District, India.
1892 May 3.	POOLE, EDWARD COOPER ..	2 Portland Street, Southampton.
1894 Dec. 4.	*POOLE, WILLIAM, JUN.	87 Pitt St., Redfern, Sydney, N.S.W.
1893 Dec. 5.	*POOLEY, HUBERT	Gas Light Co., Dunfermline, N.B.
1881 May 31.	*POPE, FRANCIS JOHN	61 Wynnstay Gardens, Kensington, W.

Date of Election.		ASSOCIATE MEMBERS.	
1889 Feb.	5.	POPE, JOSEPH GORDON	{ 27 Palatine Rd., Withington, Manchester.
1892 Dec.	6.	*POPE, THOMAS, JUN.	{ Wytham House, Lansdowne Grove, Neasden, N.W.
1889 Dec.	3.	POPKISS, EDWARD PETER	{ P.W.D., George Town, Cape Colony.
1882 Dec.	5.	POPKISS, RICHARD	{ Livesey, Son & Henderson, Broad Street Avenue, E.C.
1889 Feb.	5.	*PORTEOUR, GEORGE WILLIAM ..	{ Rueda, Aguilar de Campoo, Palencia, Spain.
1875 Apr.	6.	PORTER, EDMUND VERNON	{ 44 Manor Road, Beckenham.
1890 Dec.	2.	*PORTER, JAMES ROBERTSON ..	{ C. & J. Ham, Swanston St., Melbourne, Victoria.
1887 May 24.		PORTER, JOHN	{ 22 Waldegrave Road, Norwood, S.E.
1888 Feb.	7.	PORTUS, ALEXANDER BROWN ..	{ Harbour Office, Sydney, N.S.W.
1889 Dec.	3.	POSTLE, JOHN DAVY	{ P.O., William St., Darlinghurst, Sydney, N.S.W.
1891 May 5.		POTT, ARTHUR HENRY	{ Savernake Lodge, Chelmsford, [E.C.
1891 May 12.		POTTER, CHARLES WILLIAM ..	{ Worthington Co., 153 Qn. Victoria St.,
1887 Feb.	1.	*POTTER, THOMAS WILLIAM ..	{ Friern Lane, New Southgate, N.
1876 Apr.	4.	{ POTTS, BENJAMIN LANGFORD FORSTER	{ 117 Camberwell Grove, S.E. [Tyne.
T t ✕ 1879 May 27.		POTTS, JOHN JAMES	{ Dargues, Woodburn, Newcastle-on-
1867 May 21.		POTTS, JOSEPH	{ 1a Hamilton Ter. W., Partick, Glas-
1888 Dec.	4.	POWELL, ARTHUR	{ 3 Unity Street, Bristol. [gow.
1881 May 3.		POWELL, EDWARD	{ Millfield, Pontypridd.
1882 Feb.	7.	POWELL, FRANK CHARLES ..	{ 50 Newcomen Ter., Coatham, Redcar.
1885 Dec.	1.	POWELL, HENRY BOLLAND ..	{ 19 Victoria Street, S.W.
1887 Mar.	1.	POWER, JOHN MOORHEAD, B.A.	{ British Consulate, Linares, Spain.
✕ 1880 Dec.	7.	{ POWLES, HENRY HANDLEY PRIDHAM	{ 14 Margaret St., Cavendish Sq., W.
1894 Dec.	4.	*POWALL, JOHN	{ 700 Lewis Block, Pittsburg, U.S.
1893 Dec.	5.	PRADO, LEOPOLDO DE ABREU ..	{ 41 Praia de Cajá, Rio de Janeiro.
1885 May 19.		PRADO, MANOEL EUGENIO DO ..	{ 30 Avenue de Rumine, Lausanne, Switzerland.
1864 Mar.	1.	*PREBBLE, CHARLES TREW ..	{ Temperley, Hucclecote, Gloucester.
1893 Dec.	5.	*PREBBLE, ERNEST	{ Eng.'s Office, L. & N. W. Ry., Euston,
1894 Jan.	9.	*PREECE, ARTHUR HENRY ..	{ 39 Victoria Street, S.W. [N.W.
t ✕ 1876 Dec.	5.	{ PRELLER, CHARLES SHEIBNER DU RICHER, M.A., Ph.D. ..	{ Escher & Rahn, Bankers, Zürich.
1895 Feb.	5.	PRENDERGAST, PATRICK JOSEPH	{ St. Mary's Ter., Athlone, Ireland.
1885 Apr.	14.	*PRENTICE, ERNEST SAMUEL ..	{ Greystoke, Christchurch Road, Sur-
1887 Dec.	6.	*PRENTICE, THOMAS THEOPHILUS	{ Waterworks, Lima, Peru. [biton.
1888 Dec.	4.	PRESCOTT, HARRY ERNEST, M.A.	{ 39 Harewood Square, N.W.
1882 Feb.	7.	*PRESTIGE SYDNEY	{ Sunderland Rd., Forest Hill, S.E.
1882 May 2.		PRESTON, EDWARD STUART, M.A.	{ 57 Chancery Lane, W.C.
1891 Mar.	3.	PRESTON, FRANCIS JOHN ..	{ G. I. P. Ry., Sholapur, Bombay.
1893 Dec.	5.	*PRESTON, FREDERICK CHARLES	{ 66 Elizabeth St., Melbourne, Victoria.
m 1876 May 30.		*PRESTON, SIDNEY	{ Carson Ho., Church End, Finchley, N.
1893 Feb.	7.	*PRICE, ARTHUR BOYD	{ McKenzie & Co., Karachi, India.
1886 Apr.	6.	PRICE, JOHN	{ Bureau des Services Sanitaires, Cairo.
1879 Dec.	2.	*PRICE, JOHN	{ Local Bd., Toxteth Park, Liverpool.
1894 May 1.		PRICE, JOSEPH	{ 125 Bunhill Row, E.C.
1889 Jan.	8.	*PRICE, PETLEY LLOYD AUGUSTUS	{ Kentville, Nova Scotia.
1887 Jan.	11.	PRICE, WILLIAM ARTHUR, M.A.	{ Telegraph Works, Silvertown, E.
1891 Feb.	3.	PRICE, WILLIAM EDWARD ..	{ Gas Works, Hampton Wick.
1891 Apr.	7.	*PRICE-WILLIAMS, JOHN MORGAN	{ 32 Victoria Street, S.W.
1889 Dec.	3.	{ *PRICE - WILLIAMS, SEYMOUR WILLIAM	{ J. Mansergh, 5 Victoria St., S.W.
1891 Jan.	13.	PRICHARD, DAVID	{ Brithwernydd, Penrhyn Deudraeth, N. Wales.
1889 Dec.	3.	PRIDHAM, THEODORE	{ P.W.D., Sydney, N.S.W.
1886 Feb.	2.	*PRIEST, FRANK EDWARD ..	{ 13 Princes Ter., Balls Rd., Birkenh'd

Date of
Election.

ASSOCIATE MEMBERS.

	1886 Mar. 2.	PRIESTLEY, CHARLES HENRY ..	9 Plas-Turton Gardens, Cardiff.
	1891 Mar. 3.	*PRIGG, HENRY VICTOR	11 Mount Gould Rd., Plymouth.
	1880 Jan. 13.	PRIMROSE, ADAM	{Duvivier & Co., Rua do Gen. Camara 64, Rio de Janeiro.
	1890 May 20.	*PRINCE, HERBERT WALTER ..	La Guaira Harbour, Venezuela.
	1888 Dec. 4.	*PRINSEP, REGINALD SEYMOUR ..	62 Albert Gate Mansions, S.W.
	1890 May 6.	*PRITCHARD, THOMAS	6 Sidney Rd., Richmond, S.W.
✱	1889 Dec. 3.	*PROCTOR, HERBERT TATHAM ..	53 Victoria Street, S.W.
	1894 Mar. 6.	*PROCTOR, HAROLD FARADAY ..	Electric Light Station, Bristol.
	1892 Jan. 12.	{PROTHEROE, DAVID THOMAS RHYS}	Fleur-de-Lis, near Cardiff.
	1892 Mar. 1.	*PROUDFOOT, JAMES LENNOX ..	Lanemark, New Cumnock, N.B.
	1889 Dec. 3.	*PROUSE, ARTHUR DUNCAN ..	Portland Ferry Bridge, Weymouth.
	1873 May 6.	PROUSE, CHARLES	Stoneleigh, Livingstone Rd., South-
	1879 Feb. 4.	*PROUSE, OSWALD MILTON ..	Alvington, Slade Rd., Ilfracombe. [sea.
	1887 Dec. 6.	*PROVIS, RICHARD	Lefroy, Tasmania.
	1878 Jan. 15.	PROVIS, THOMAS BAWDEN ..	Tregorland, St. Mawes, Cornwall.
	1886 Jan. 12.	PRYCE, HENRY JAMES	54 Filey Avenue, Stoke Newington.
	1886 May 18.	PUCKERING, ROBERT COMINS ..	Britannia Ironworks, Gainsborough.
	1893 May 2.	PUIG DE LA BELLACASA Y SAN- CHEZ, NARCISO}	Goya 8, Madrid.
m ✱	1892 Jan. 12.	{*PULLEN, WILLIAM WADE FITZ- HERBERT, WILSON}	5 Romilly Rd., Cardiff.
	1884 Dec. 2.	PULLON, JOSEPH THOMAS ..	{La C ^{ia} . Tufel Murdoch de Hidalgo, Pachuca, Hidalgo, Mexico.
	1884 Dec. 2.	*PUNCHARD, JOHN HENRY ..	36 Cornwall Road, W.
✱	1883 May 29.	*PUNCHARD, WILLIAM CHARLES ..	151 Cannon Street, E.C.
✱	1880 May 4.	PURCELL, GERVAISE, B.A. ..	San Gabriel, Los Angeles, Cal., U.S.
	1886 Mar. 2.	PURDON, FREDERICK	2 Great George Street, S.W.
	1885 Mar. 3.	PURNELL, EDWARD JAMES, JUN.	Coventry.
	1893 May 2.	{*PUTMAN, WILLIAM ERNEST YOUNG}	City Engineer's Office, Leeds.
	1885 Apr. 14.	*PUTTEN, ERNEST VAN	Sion House, Lewisham, S.E.
	1893 Mar. 7.	*PYKE, LAZARUS	44 Kensington Park Gardens, W.
	1885 Dec. 1.	*PYNE, HERBERT BARRINGTON ..	{Fisherton, Rosario de Santa Fé, Argentina.
	1882 Dec. 5.	*QUICK, EDWARD	{36 Great George St., S.W. (Avidity London.)
	1891 Apr. 7.	*QUICK, FREDERIC WILLIAM ..	13 Montpelier Place, Brighton.
	1887 Dec. 6.	QUIRK, THOMAS EDWARD ..	Payton & Co., Balcarce 371, Buenos [Ayres.
	1891 Dec. 1.	RABADINA, DORABJEE BHIKHAJEE ..	B. B. & C. I. Ry., Bombay.
	1887 Dec. 6.	RADCLIFF, EDWARD	Donegal Ry., Donegal.
	1889 Jan. 8.	RADFORD, JOHN CHARLES ..	153 High St., Putney, S.W.
	1884 Feb. 5.	RADFORD, WILLIAM HENRY ..	Angel Row, Nottingham.
	1895 Feb. 5.	RADLEY, EDWARD YELF, B.A. ..	4 Abercromby Square, Liverpool.
	1879 Mar. 4.	RADLEY, JOHN ALFRED	G. E. Ry., Thorpe, Norwich.
	1891 Mar. 3.	*RAILTON, ALAN	Ship Canal, Cadishead, Lancs.
	1892 Dec. 6.	{*RAMUS, BERTRAM EDWARD DE NOVAL, B.A.}	Playden Rectory, Rye, Sussex.
	1891 Dec. 1.	RANDALL, WILLIAM SANCROFT ..	Gas Light & Coke Co., Horseferry Rd.,
	1876 May 30.	*RANDELL, JOHN WILLIAM ..	15 Albion Square, Dalston, E. [S.W.
	1877 Feb. 6.	*RANDOLPH, GRANVILLE WALTER ..	Fir Cottage, Mirfield, Yorks.
	1894 Feb. 6.	*RANKEN, ARTHUR WILLIAM ..	{Electric Lighting Station, Gt. Yarmouth.
	1884 Apr. 1.	*RANKIN, GEORGE	Harbour Works, Buenos Ayres.
	1874 Apr. 14.	RANKINE, DAVID	5 West Regent Street, Glasgow.
WtMm ✱	1892 Dec. 6.	*RANSOM, HERBERT BYROM ..	{Manlove, Alliott & Co., 57 Grace- church St., E.C. [Manchester.
	1890 Feb. 4.	*RANSOM, PETER AUGUSTUS, B.A. ..	Hyde Rd. Eng. Works, West Gorton
	1886 Jan. 12.	*RANSOME, JAMES STAFFORD ..	1 York Crescent, West Norwood, S.E.

Date of Election.		ASSOCIATE MEMBERS.	
	1894 May 22.	RANSOME, JOHN WILMER ..	8 Lordship Ter., Stoke Newington, N.
m +	1888 May 15.	*RANSOME, LEWIS HENRY ..	3 Pembroke Cottages, Kensington, W.
	1892 Dec. 6.	RAO, KEOBAD HORMASJEE ..	Bengal Ry., Post Dharamtul, Assam.
	1892 Dec. 6.	*RAFER, JOHN CHARLES DODGSON	G.I.P. Ry., Badnera, India. [St., E.C.
	1888 Mar. 6.	*RAPLEY, FREDERICK HARVEY	Taite & Carlton, 63 Queen Victoria
	1892 Dec. 6.	RATANJI, MANACEJI, L.C.E. ..	Port Trust, Bombay.
	1893 Dec. 5.	*RATHBONE, ACHESON LYLE	Greenbank, Liverpool.
	1882 Feb. 7.	*RATHBONE, EDGAR PHILIP ..	{ Standard Bank Buildings, Johannes- burg, Transvaal.
	1877 Dec. 4.	RATLIFF, CLEOPHAS WILLIAM	A. S. Pinn, 16 Victoria St., S.W.
	1886 Jan. 12.	*RATTRAY, DAVID CAMPBELL ..	Eng.'s Off., M.S. & L. Ry., Manchester.
	1885 Dec. 1.	*RAVENHILL, THOMAS	Clapham Com., S.W. [row Rd., W.
	1890 May 20.	RAVENSHAW, HENRY WILLOCK	Goulden & Co., Woodfield Rd., Har-
	1886 Dec. 7.	*RAVES, BERTRAM ADAMS ..	Welwyn, Herts.
	1895 Apr. 2.	*RAVES, BRIAN ALBERT ..	2a Lines, Curragh Camp, Ireland.
	1885 Dec. 1.	*RAWSON, FREDERICK LAWRENCE	33 Cornhill, E.C.
	1884 Apr. 1.	RAWSON, THOMAS HAROLD ..	Harbour Board, Westport, N.Z.
	1891 Dec. 1.	*RAYMOND, SYDNEY	{ Johannesburg Ry., Charlestown, Natal.
	1891 Dec. 1.	*RAYNER, FRANK	1 Alexandra Road, Nottingham.
	1869 May 6.	RAYNER, THOMAS CHEVELEY ..	Brunswick Ter., Bangor, co. Down.
	1890 May 4.	*RAYNES, THOMAS	Water Dept., Broad St., Birmingham.
	1884 Dec. 2.	*READ, HARRY VAUGHAN RUDSTON	{ Broad St. Avenue, Blomfield St. E.C. (Valorem, London. 562.)
	1881 Feb. 1.	READ, RICHARD	City Surveyor, Gloucester.
m	1878 May 7.	*READ, RICHARD JOHN GIFFORD	13 Victoria Street, S.W.
m	1882 Feb. 7.	*READ, ROBERT HENRY	{ 2 Queen Square Place, S.W. (Oligist, London. 3033.)
	1879 Feb. 4.	READE, FREDERICK THOMAS ..	26 Bedford Row, W.C.
	1891 Feb. 3.	READE, JAMES FRANCIS ..	55 Clarendon Rd., Forest Gate, E.
	1871 Apr. 4.	READE, THOMAS MELLARD ..	Park Corner, Blundellsands, L'pool.
	1886 Jan. 12.	REAH, HUDSON	16 Church St., Preston.
	1887 Feb. 1.	REESCH, SAMUEL	Byculla Club, Bombay.
	1891 Dec. 1.	*REED, HENRY ASHMAN	{ Topham, Jones, & Railton, Nar- borough, Leicestershire.
	1887 Dec. 6.	REES, FREDERICK HOWELL ..	Box 2492, Johannesburg, Transvaal.
	1894 May 22.	REESON, JOSEPH NEWELL ..	Gas Light & Coke Co., Beckton, E.
	1887 Dec. 6.	REEVE, HENRY	St. Stephen's Club, Westminster, S.W.
	1892 Dec. 6.	REID, ANDREW	194 St. Vincent Street, Glasgow.
	1894 Dec. 4.	REID, JOHN HENRY ONSLOW ..	St. Croix, Holly Walk, Leamington.
	1886 Mar. 2.	*REID, KENNETH	{ 25 Philbeach Gardens, Earl's Court, S.W.
	1893 Dec. 5.	*REID, ROBERT NEWBY HARTLEY	P.W.D., Masulipatam, Madras.
	1892 Dec. 6.	REID, SAMUEL	Woodbury Villas, Swansea.
	1884 Feb. 5.	*REID, WILLIAM	Kilbirnie, N.B.
	1881 May 3.	*REILLY, FREDERICK, F.C.H. ..	Rue des Fourneaux 9, Paris.
	1883 May 29.	REILLY, HENRY	26 Bedford Row, W.C.
	1878 May 28.	{ REINCKE, HANS RODERICH LEOPOLD	{ 2 Laurence Pountney Hill, E.C. (1530.) [S.E.]
	1893 May 16.	*REINHOLD, GUSTAVE CHARLES	150 Rosendale Rd., West Dulwich.
	1886 Apr. 6.	*RENTON, ALEXANDER CRAIG,	{ F. C. Central, Rosario de Sta. Fé, B.Sc.
	1882 Mar. 7.	RENWICK, CHARLES	Eng.'s Off., Montego Bay, Jamaica.
	1887 Dec. 6.	REUNERT, THEODORE	Johannesburg, Transvaal.
	1893 May 2.	REYILL, WILLIAM HENRY ..	9 Williams Terrace, Chiswick, W.
	1894 May 1.	REYNOLDS, ERNEST JOHN ..	{ 3 Clarendon Villas, Beaconsfield Rd., New Southgate.
	1894 Dec. 4.	*REYNOLDS, FRANK PAUL ..	34 Alix, Manila, Philippines.
	1890 Jan. 14.	*REYNOLDS, LESLIE HUNTER	Montecillo, Dunedin, N.Z.
	1886 Jan. 12.	*REYNOLDS, THOMAS BLAIR ..	28 Victoria Street, S.W. [N.S.W.]
	1889 Dec. 3.	RHODES, THOMAS	High Coombe, Carlingford, Sydney,
	1882 Dec. 5.	RICH, HOWARD	17 Queen's Gate Terrace, S.W.
	1878 Apr. 2.	RICHARDS, EDWIN MELVILLE ..	Boro' Engineer, Warwick.

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ASSOCIATE MEMBERS.

1893 May 16.	*RICHARDS, HENRY FINES ..	Woodlands Lodge, Isleworth.
1888 Dec. 4.	RICHARDS, RICHARD WATKINS ..	City Surveyor, Sydney, N.S.W.
1893 Apr. 11.	RICHARDSON, CECIL	B. B. & C. I. Ry., Bombay. [biton.
1887 Jan. 11.	*RICHARDSON, GEORGE RICHARD ..	Dawankuttie, Crane's Pk. Rd., Sur-
1890 Feb. 4.	*RICHARDSON, HARRY	Oldbury, Worcestershire. [ney, S.W.
1893 May 16.	RICHARDSON, WILLIAM ARTHUR ..	Glen Heather, Dryburgh Rd., Put-
1885 May 5.	*RICKETTS, DASHWOOD POYNTZ ..	Eversholt, Leamington.
1886 Mar. 2.	*RIDLEY, MARTYN NOEL	28 Victoria Street, S.W.
1886 Dec. 7.	RIGBY, ARTHUR	Mackay, Queensland.
1892 Mar. 1.	*RIGBY, ARTHUR BANKS	{ 1 Hawthorne Villas, Merton Road, Wandsworth, S.W.
1891 Dec. 1.	*RIGBY, HERBERT PETER BARROW ..	Main Drainage, Cape Town, C.C.
1888 Jan. 10.	RIBTORT, EMANUEL JOSEPH ..	9 Victoria Street, S.W.
* 1882 May 23.	RITSO, GEORGE FREDERICK ..	G.P.O., Sydney, N.S.W.
1885 Apr. 14.	RITSON, THOMAS NOBLE	Gasworks, Kendal.
1892 Dec. 6.	*RIVERS, CHARLES HAY	20 Bucklersbury, E.C.
1875 May 4.	RIVERS, EDWARD GEORGE ..	12 Whitehall Place, S.W.
1890 Feb. 4.	*ROACH, WILLIAM LLOYD ..	Local Board, Blaina, Mon.
1890 Mar. 4.	*ROBERTS, CHARLES, F.C.H. ..	{ Nacoochee Hills Gold Mining Co., Nacoochee, Ga., U.S.A.
1881 May 31.	ROBERTS, CHARLES WARREN ..	Plas Weunydd, Blaenau-Festiniog.
1894 Mar. 6.	*ROBERTS, GRIFFITH	Portmadoc, North Wales.
1892 Dec. 6.	ROBERTS, JOHN BROAD	Box 1019, Johannesburg, Transvaal.
1892 Dec. 6.	*ROBERTS, JOHN MARRIS, B.E. ..	50 Morehampton Road, Dublin.
1891 Jan. 13.	ROBERTS, LOUIS EDGAR	2 Ash Grove, Victoria Pk., Manchester.
1884 Apr. 1.	ROBERTS, MARTIN FENN ..	{ Christchurch Av., Brondesbury, N.W.
1890 Dec. 2.	{ *ROBERTS, REUBEN WILLIAM F.C.H.	Pegu Club, Rangoon, Burma.
1886 Dec. 7.	{ ROBERTS, RICHARD GABBETT SPIERS	Dist. Eng., Purneah, Bengal.
1881 May 31.	ROBERTS, THOMAS	Civil Engineer, Portmadoc.
1887 Mar. 1.	ROBERTS, THOMAS	Govt. Rys., Adelaide, So. Australia.
1893 Feb. 7.	ROBERTS, WILLIAM	Southside Road, Inverness, N.B.[tol.
1893 Dec. 5.	*ROBERTSON, ALEXANDER GORDON ..	4 Woodstock Av., Waverley Rd., Bris-
1892 May 3.	ROBERTSON, FULTON, B.Sc. ..	Portland Terrace, Kilmarnock, N.B.
1891 May 12.	{ *ROBERTSON, GEORGE THOMPSON, B.Sc.	Lautaro Nitrate Co., Taltal, Chili.
1880 Dec. 7.	*ROBINS, EDWARD	205 Wardour Street, W.
1894 Feb. 6.	*ROBINS, FREDERICK SANDERSON ..	14 Hervey Road, Blackheath, S.E.
1890 Feb. 4.	ROBINS, JOHN	19 Portland St., Southampton.
1888 Dec. 4.	ROBINS, WILLIAM HENRY ..	82A New St., Birmingham.
1890 Mar. 4.	{ ROBINSON, ARTHUR SAMUEL FRANCIS	Hildon House, Wantage, Berks.
1877 Dec. 4.	{ *ROBINSON, CHARLES LAWRENCE PEMBERTON, B.A. ...	Littlethorpe, near Ripon.
1892 Dec. 6.	ROBINSON, ERNEST GEORGE ..	{ F. C. Ensenada, Estacion Central, Buenos Ayres.
1894 Feb. 6.	ROBINSON, FREDERICK FOLEY ..	9 Chiswick Place, Eastbourne.
1880 Dec. 7.	ROBINSON, HUGH CECIL	43 Dover Street, W.
1887 Feb. 1.	ROBINSON, JAMES	P.W.D., Bhagulpore, Bengal.
1892 Jan. 12.	ROBINSON, JAMES	13 Southgate St., Winchester.
1882 Dec. 5.	*ROBINSON, JOHN NEWMAN ..	B. & N.W. Ry., Nanpara, India.
1895 Feb. 5.	*ROBINSON, JOSEPH PETER ..	8 Trafalgar Rd., Birkdale, Southport.
m * 1889 Dec. 3.	*ROBINSON, LESLIE STEPHEN ..	28 Victoria St., S.W. (Eyebolts, Lon.)
1883 Dec. 4.	*ROBINSON, RICHARD SYEB ..	Price & Wills, Barry Dock, Cardiff.
1884 May 27.	{ ROBINSON, Professor WILLIAM, M.E.	277 Woodborough Rd., Notting- ham. [head.
1882 May 2.	ROBINSON, WILLIAM FLETCHER ..	Rivadavia, St. Luke's Road, Malden.
1894 Dec. 4.	ROBSON, JOHN JAMES	3 Victoria Street, S.W.
1888 Dec. 4.	ROCHFORD, JAMES	Napier, N.Z.
1885 May 19.	*RODEN, HORACE HASSALL ..	{ Ingleside, Walliscote Rd., Weston- super-Mare.

Date of Election.		ASSOCIATE MEMBERS.	
	1873 Dec. 2.	*RODWELL, JOHN KIRBY	Bury St. Edmunds.
t †	1886 Feb. 2.	ROSCHELING, HERMAN ALFRED	23 Highfield St., Leicester.
	1895 Jan. 8.	*ROGERS, GEORGE SAMUEL WYON	Local Board, Spennymoor, Durham.
	1893 Dec. 5.	ROGERS, JOHN	City Engineer, Brisbane, Queensland.
	1891 Dec. 1.	ROGERS, OLIVER HERBERT ..	Eng.-in-Chief's Office, Adelaide, So.
	1888 Dec. 4.	ROGERS, RALPH BARON, M.A.	Penalverne, Falmouth. [Australia.
	1891 Feb. 3.	*ROGERSON, JOHN EDWIN, B.A.	Croxdale Hall, Durham.
	1890 Apr. 1.	RÖHE, CHRISTIAN HEINRICH ..	{ MM. Arens, Irmãos, Rua João Alfredo 147, Rio de Janeiro.
	1887 Dec. 6.	*ROLLESTON, JOHN CHRISTOPHER	Australian Club, Sydney, N.S.W.
	1872 May 14.	ROMANA, EDWARD L. DE ..	G. Stafford & Co., Arequipa, Peru.
	1890 Feb. 4.	*ROMANES, CHARLES HUGH ..	{ R. Maywell, 180 Worcester St. West, Christchurch, N.Z.
	1878 Mar. 5.	ROMANES, GEORGE	Craigknowe, Slateford, N.B.
	1892 Dec. 6.	ROOKE, JOHN WILLIAM BROWN	District Council, Swaffham, Norfolk.
m †	1885 Feb. 3.	*ROOPER, WALTER OSMOND ..	Emery Works, Stafford.
	1886 Apr. 6.	*ROPER, JOHN SIMPSON	32 Market Square, Lancaster.
	1888 Dec. 4.	*ROSE, FREDERICK, JUN.	Caixa 100, Santos, Brazil.
	1888 Jan. 10.	*ROSE, GEORGE PRINGLE, C.I.E.	H. S. King & Co., 45 Pall Mall, S.W.
	1886 Apr. 6.	ROSE, JAMES WILMOT ANDREAS	Eng.'s Off., Naauwpoort, Cape Colony.
	1891 Mar. 3.	*ROSS, COLIN JOHN, B.E., B.Sc.	121 Pitt St., Sydney, N.S.W.
	1889 Dec. 3.	*ROSS, FRANCIS EDWARD	Montrose, North Park, Croydon.
	1893 May 16.	*ROSS, JOHN	Todlaw, Duns, N.B.
	1889 Jan. 8.	ROSS, JOHN CLARK	Bloomfield Bros., Warnambool, Vic-
	1890 Feb. 4.	*ROSS, PERCIVAL	North Bierley, Bradford. [toria.
	1894 Feb. 6.	ROSS, WILLIAM, B.E.	66 North Wall, Dublin. [N.S.W.
	1890 Dec. 2.	ROSSEBACH, WILLIAM	Harbours & Rivers Dept., Sydney,
	1893 Mar. 7.	ROTHWELL, EDMUND	Springfield Cot., Marland, Rochdale.
	1877 Mar. 6.	ROTHWELL, RICHARD MARSHALL	Ellerslie, Summertown, Oxford.
	1895 Jan. 8.	{ ROUNTHWAITE, RICHARD SEP- TIMUS	5 Ashmore St., Sunderland.
	1884 Feb. 5.	{ ROUSE, HENRY GEORGE ARCHI- BALD	Norton, Haslemere Rd., Crouch End, N.
	1890 Apr. 1.	ROUTE, WILLIAM POLE	Sutton Court, Sutton, Surrey.
	1894 Dec. 4.	{ ROVING, CHRISTIAN MARTIN CRONE, B.A.	Consulting Eng. to Govt., Bangkok, Siam.
	1878 May 7.	ROWAN, ARTHUR HILL	14 Victoria Street, S.W.
†	1886 Apr. 6.	ROWAN, FREDERICK JOHN ..	{ 121 West Regent Street, Glasgow. (Barnacles, Glasgow.)
	1895 Feb. 5.	ROWBOTHAM, JAMES MCKEAN	Gasworks, Corrales, Buenos Ayres.
	1895 Jan. 8.	ROWE, DANIEL	{ Ferreira Gold Mining Co., Johannes- burg, Transvaal.
	1893 Feb. 7.	{ ROWNEY, GEORGE ANSELM HENRY, B.E.	{ D.P.W., Sewerage Branch, Sydney, N.S.W.
	1888 Dec. 4.	*ROY, NORMAN WILLIAM	{ State Rys., Hindlap Section, Bang- kok, Siam.
	1893 Mar. 7.	{ *ROYAL-DAWSON, FREDERICK GEORGE	N.W.Ry., Shahrig, Beluchistan.
	1884 Feb. 5.	ROYLE, HENRY	Longford Bridge, Stretford, Meht.
	1893 Jan. 10.	*ROYLE, STANLEY ARTHUR ..	City Surveyor's Office, Manchester.
	1889 Apr. 2.	*ROZARIO, LOUIS CHARLES DO	Rozario & Co., Hong Kong.
	1881 Dec. 6.	RUMSBY, ERNEST JAMES	11 Montle Grand, Heavitree, Exeter.
	1887 Dec. 6.	RUMSEY, HERBERT	4 Amyand Park Gds., Twickenham.
	1895 Apr. 2.	*RUNDALL, WILLIAM HARRY ..	Guadalucazar, S. Luis Potosi, Mexico.
W t †	1879 Feb. 4.	RUNEBERG, ROBERT	Liteinjap prosp. 57, St. Petersburg.
	1895 May 21.	RUSHWORTH, JOSEPH	{ 12 Fontarabia Rd., New Wandsworth, S.W.
	1887 Apr. 5.	*RUSSELL, ARTHUR JAMES ..	{ Tolima Mining Co., Honda, U.S. Colombia. [N.E.
	1892 Feb. 2.	RUSSELL, CHARLES NEWTON ..	London & Lances. Eng. Co., Dalston,
	1885 Jan. 13.	*RUSSELL, STUART ARTHUR ..	Rue de Vienne 36, Brussels.
	1876 Feb. 1.	*RUSSELL, WILLIAM	9 Victoria Street, S.W.
	1894 May 1.	*RUTTER, CHARLES HERBERT ..	Gas Co., Hove, Brighton.

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ASSOCIATE MEMBERS.

1886 Apr. 6.	*RUTTER, HENRY FILLMER ..	W. Middlesex W'wks., Hammers'th.
1893 May 2.	*RUTTER, HENRY THORNTON ..	21 Fitzroy Square, W.
1889 Mar. 5.	{ *RYGATE, PHILIP WILLIAM, M.A., B.E. }	322 George Street, Sydney, N.S.W.
1869 Feb. 2.	SACRÉ, ALFRED LOUIS	60 Queen Victoria Street, E.C. (1668.)
1861 Apr. 9.	SADASEWJEE, HURBYOHUND ..	Girgaum Back Road, Bombay.
* 1868 Jan. 14.	SADASEWJEE, JAGANNATH ..	Waterworks, Baroda, India.
1889 Feb. 5.	SADLER, HENRY	Boro' Engineer's Office, Salford.
1892 Dec. 6.	SADLER, WILLIAM WINDHAM	City Surveyor's Office, Manchester.
1881 May 31.	{ *ST. CLAIR, Hon. LOCKHART MATTHEW }	Grindlay, Groom & Co., Bombay.
1893 Apr. 11.	SALIS, HENRY RODOLPH DE ..	Fairacres, Oxford.
1889 Apr. 2.	SALMON, ARTHUR	Wallasey Local Board, Egremont.
* 1889 Dec. 3.	SALMOND, DAVID CUNNINGHAM	7 Windsor Place, Cardiff.
1891 May 5.	*SALTER, ARTHUR JOSEPH ..	1 Foxham Rd., Tufnell Park, N.
1890 Jan. 14.	*SALTMARSH, LIONEL	Box 855, Johannesburg, Transvaal.
1890 May 6.	SALWEY, EDWARD RICHARD ..	Stonehouse Court, Gloucestershire.
1891 Feb. 3.	*SAMPLE, JOHN THOMAS HORNSBY	11 Hanover Crescent, Brighton.
1888 Feb. 7.	*SANDEMAN, EDWARD	Water Engineer, Plymouth.
1891 Feb. 3.	*SAUNDERS, EVELYN FRANCIS, B.E.	Sanders Park, Charleville, co. Cork.
1892 Dec. 6.	{ *SANDERSON, CHARLES STEUART BELL }	46 Queen Victoria Street, E.C.
1890 Dec. 2.	*SANE, JOHN ARTHUR	Weaver Navigation, Northwich.
1887 May 3.	*SANFORD, HENRY WILLIAM ..	13 Dents Rd., Wandsworth Com., S.W.
1889 Feb. 5.	*SANT, WILLIAM ELOIN	{ Wortley, Mais & Sant, Kingston, Jamaica.
1893 Dec. 5.	*SARGEANT, EDWARD FRANK ..	Sampson & Co., Stroud, Glos.
1885 May 19.	SARTORIS, LEONARD	6 Ovington Gardens, S.W.
1881 Jan. 11.	*SAUBERGUE, ARTHUR DE ..	Waterworks, Barbados.
1892 Mar. 1.	*SAUNDERS, ERNEST EDWARD ..	Improvements Co., Rio de Janeiro.
1890 Dec. 2.	{ *SAUNDERS, FRANK WALTER THEODOR }	Fulton & Co., Adelaide, S. Australia.
1880 May 25.	*SAUNDERS, HENRY JOHN ..	Shenton & Co., Perth, W. Australia.
1892 Feb. 2.	SAYGE, EDWARD BALLARD ..	City Engineer's Office, Norwich.
* 1886 Jan. 12.	SAYAGE, HUGH	84 Rue Cockerill, Seraing, Belgium.
1895 Jan. 8.	SAYAGE, WILLIAM HENRY ..	Montfichet, East Ham, Essex.
1882 Feb. 7.	SAVICH, DR. ESTEVAO	
1889 Dec. 3.	*SAVOURS, WILLIAM MATHEW ..	{ Woodlands, St. Martin's Rd., Caer- philly, Cardiff.
1894 Feb. 6.	*SAWHNY, BHAGAT RAM	N.W. Ry., Nowshera, India.
1887 Mar. 1.	*SAXBY, JAMES	Creil, Oise, France.
1876 Feb. 1.	SAXTON, HENRY WARING ..	New Plymouth, New Zealand.
1892 Jan. 12.	SAXTON, THOMAS RICHARD ..	{ Lyndhurst, Townsend Rd., South Tottenham, N.
1875 May 4.	SAYER, SAMUEL	Miss Formby, Frindsbury, Rochester.
1894 Dec. 4.	SCHARSCHMIDT, SAMUEL THOMPSON	Hanbury, Shooter's Hill, Jamaica.
1895 Mar. 5.	SCHEID, ALEXANDRE	Rio d'Ouro Ry., Tinguá, Brazil.
1884 Apr. 1.	SCHEID, HENRIQUE	F. C. Central, Cascadura, Brazil.
1892 Mar. 1.	{ SCHÉLE, ERNST GEORGE ANGANTYR }	Jönköping, Sweden. [Transvaal.
1893 Apr. 11.	SCHLOESSER, ROBERT	Box 209, The Kraal, Johannesburg.
1890 May 6.	{ SCHNEIDER, WILLIAM MAR- LAND FRANCIS, M.A. }	38 Stanhope Gardens, S.W.
1891 Mar. 3.	SCHOFIELD, GEORGE ANDREW	Sicilian Railway Co., Palermo, Sicily.
1889 Feb. 5.	*SCHOLEFIELD, ERNEST EDWARD	7 Gledhow Gardens, S.W.
1887 May 3.	SCHOLÉS, EDWARD HORATIO ..	19 Belle Vue Ter., Bury, Lancs.
1886 May 4.	{ *SCHÖNBERG, ALEXANDER CHARLES }	{ 35 Parliament Street, S.W. (Quay- age, London.) [Pountney Hill, E.C.
1888 May 1.	SCHURR, ALBERT EBENEZER ..	Fry, Miers & Co., 5 Laurence

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	1889 Feb. 5.	SCHUSTERSCHITZ, FRANCISCO ..	Belem, Para, Brazil.
	1894 Dec. 4.	*SCHWARTZ, ALFRED	Ivy House, Woodford Green.
	1893 Dec. 5.	*SCHWOERER, EMILE	Colmar, Alsace, Germany.
	1891 Apr. 7.	SCLATER, ARTHUR WILLIAM ..	182 Oxford Street, W.
	1878 May 28.	SCLAVERANI, MICHELANGELO ..	{Società Nazionale delle Officine, Savigliano, Italy.
	1880 Dec. 7.	*SCOBIE, MACKAY JOHN	Sir C. Forbes & Co., Bombay. [dia.
	1894 Feb. 6.	*SCONCE, HENRY ARCHIBALD KERR	Godhra-Rutlam Ry., Sheogarh, In-
	1889 May 21.	*SCORGIE, NORMAN	Vestry Office, Rotherhithe, S.E.
t ✕	1890 Apr. 1.	SCOTT, ADAM	City Eng.'s Office, Newcastle-on-Tyne.
	1877 Dec. 4.	*SCOTT, CECIL	Local Fund Engineer, Masulipatam.
	1892 Dec. 6.	*SCOTT, CECIL GRAHAM	86 Cornwall Gardens, S.W. [India.
	1882 Mar. 7.	SCOTT, DONALD ALBERT	Beaconsfield Ho., Hingham, Norfolk.
	1883 Dec. 4.	SCOTT, FRANK WALTER	Woodcliffe Ho., Burgess Hill, N.W.
	1890 Jan. 14.	*SCOTT, F. WALTER, JUN. ..	{44 Christian Street, E. (Thirty- four, London. 4390.)
	1892 Feb. 2.	SCOTT, GEORGE HALL	John Jackson, 3 Victoria St., S.W.
	1880 May 25.	*SCOTT, HUGH HAMILTON	Town Hall, Hove, Brighton.
	1894 May 1.	SCOTT, JAMES	Milton House, Chapel-en-le-Frith.
✕	1886 Dec. 7.	*SCOTT, JESSE FRENCH	206 Stanstead Rd., Forest Hill, S.E.
	1888 Jan. 10.	*SCOTT, Prof. ROBERT JULIAN ..	Canterbury Coll., Christchurch, N.Z.
	1892 Mar. 1.	SCOTT, ROBERT SMITH	Town Surveyor, Bishop's Stortford.
	1887 Apr. 5.	SCOTT, WILLIAM ARCHIBALD ..	11 Alexandra Rd., Southport.
	1895 Feb. 5.	SCOTT-BUSHE, ROBERT JOHN ..	P.W.D., Trinidad.
	1891 Dec. 1.	*SCOVELL, CHARLES THORNTON	{W. Watson & Co., Bombay. [Algeria
		RENNIE	
	1884 Dec. 2.	SCRATCHLEY, HERBERT ARTHUR	British Vice-Consul, Philippeville,
	1895 Apr. 2.	SCRATTON, ALFRED	Alto do Pharol, Maceio, Brazil.
	1878 Apr. 2.	*SCRIVEN, CHARLES WALTER ..	139 Queen's Park Rd., Brighton.
	1876 Feb. 1.	*SCRIVEN, WILLIAM HENRY ..	East Indian Ry., Calcutta.
	1894 Mar. 6.	*SCRUTTON, LINDSAY	J. Restrepo, Honda, U.S. Colombia.
	1894 Feb. 6.	*SEALEY-ALLIN, AURIOL	G.W. Ry., Eng.'s Office, Reading.
	1895 Apr. 2.	SEAMAN, CHARLES JOSEPH ..	Stockton Forge, Stockton-on-Tees.
	1888 Feb. 7.	SEARIGHT, GEORGE SAMUEL, B.E.	Shankill, co. Dublin.
	1874 Mar. 3.	*SEARLE, JOHN COOMBE	87 Devonport Rd., Shepherd's Bush.
	1894 Dec. 4.	*SEARS, ROBERT HUMPHRY, JUN.	Formans & McCall, 160 Hope Street,
	1887 Dec. 6.	SEATON, WILLIAM SHARPEY ..	57½ Old Broad St., E.C. [Glasgow.
	1894 Feb. 6.	*SEGRAIS, PAUL LE JUGE DE ..	{Mare aux Vacoas Waterworks, Cure- pipe, Mauritius.
M m ✕	1889 Dec. 3.	*SEGUNDO, EDWARD CARSTENSEN	28 Victoria St., S.W. (Awesome,
		DE	London.)
	1886 Mar. 2.	SELLON, STEPHEN PRESCOTT	{Whitehall Club, Parliament St.,
		WHITE D'ALTE	S.W.
	1882 Feb. 7.	*SELLS, CHARLES DE GRAVE ..	Ansaldo & Co., Sanpierrez, Italy.
	1887 May 24.	{SELMAN, DAVID CODRINGTON,	{St. James' Chambers, King Street,
		Wh.Sc.	Sydney, N.S.W.
	1889 Feb. 5.	SENGOKU, MITSUGU, B. Sc. ..	Railway Dept., Tokio, Japan. [S.W.
M ✕	1884 May 27.	*SENNETT, ALFRED RICHARD ..	The Chalet, Portinscale Rd., Putney.
	1875 May 4.	SERRA, JOÃO DUARTE LISBOA	Paysandu, Uruguay.
	1895 May 21.	SETTLE, JOEL	Coal & Iron Co., Madeley, Staffs.
	1893 Dec. 5.	SEVERN, WILLIAM HENRY	2 Great George Street, S.W.
	1880 Jan. 13.	*SEWELL, HENRY DE QUINCY ..	Port Arthur, Ont., Canada.
	1880 Dec. 7.	*SGOUTA, LUKE GEORGE	Athens.
	1886 Apr. 6.	SHACKLEFORD, ARTHUR LEWIS	223 Bristol Rd., Birmingham.
	1882 Apr. 4.	*SHAND, JAMES TILLEY	75 Upper Ground St., S.E.
	1893 Jan. 10.	*SHARMAN, JOHN ROXBURGH ..	Eng.'s Office, Midland Ry., Derby.
	1893 Dec. 5.	*SHARMAN, PHILIP ALAN	113 Cannon Street, E.C.
T t ✕	1887 Dec. 6.	*SHARP, ARCHIBALD, Wh.Sc., B.Sc.	13 Fairlawn Grove, Chiswick, W.
	1880 May 4.	*SHARP, FREDERICK	H. S. King & Co., 65 Cornhill, E.C.
	1893 Feb. 7.	*SHARP, FREDERIC DAVID ..	Studland, Park Road, Loughboro'.
✕	1879 Feb. 4.	SHARP, WILLIAM	Invercargill, New Zealand.
	1887 Apr. 5.	SHARPE, ROBERT	100 Fitzroy Avenue, Belfast.
	1885 May 19.	*SHAW, EDWARD, Wh. Sc. ..	6 Cornwallis Cres., Clifton, Bristol.

Date of
Election.

ASSOCIATE MEMBERS.

	1890 Dec. 2.	SHAW, FREDERICK GEORGE ..	{Bainbridge, Seymour & Co., 13 St. Helen's Place, E.C.
	1886 Jan. 12.	*SHAW, GEORGE HERBERT, Wh.Sc.	Trinity House, Tower Hill, E.C.
	1890 Apr. 1.	*SHAW, HERBERT	Town Hall, Todmorden.
	1888 Dec. 4.	SHAW, JAMES JOSEPH	Dr. Shaw, Geelong, Victoria.
	1886 Feb. 2.	SHAW, JOHN HOWARD	Sandford, Wareham.
	1894 Feb. 6.	SHAW, PERCY WILLIAM	Tramway Construction Dept., Syd-
	1879 Feb. 4.	*SHAW, SAM	Dewsbury. [ney, N.S.W.]
	1877 Apr. 10.	*SHAW, WILLIAM EDWARDS ..	Albrighton, near Wolverhampton.
	1879 Feb. 4.	*SHAW, GEORGE AUGUSTUS GRANT	H. S. King & Co., 45 Pall Mall, S.W.
	1895 Jan. 8.	*SHEARD, WILLIAM CURWEN ..	138 Wellington Rd., Heaton Chapel.
	1882 Dec. 5.	*SHEARS, JAMES CHARLES ..	7 Uxbridge Road, Surbiton. [Lancs.]
m ✕	1894 Dec. 4.	*SHEFFIELD, GEORGE HARRISON	{1 Bristol Ter., Beech Grove, New-
	1889 Dec. 3.	*SHEFFIELD, ROBERT STONEY ..	castle-on-Tyne.
	1895 Apr. 2.	*SHEILDS, FRANCIS ERNEST	16 Kidbrook Grove, Blackheath, S.E.
		WENTWORTH	Engineer's Office, Docks, South-
	1888 Feb. 7.	SHELDON, FRANK	ampton.
	1887 Dec. 6.	SHELDON, PERCY JOHN	Wells, Somerset.
	1892 Jan. 12.	SHELDON, WILLIAM JOHN, JUN.	The Chantry, Springfield, Chelmsford.
	1879 Feb. 4.	SHELDON, JAMES THOMAS ..	São Paulo Ry., São Paulo, Brazil.
	1895 May 21.	*SHEPHERD, JOSEPH	13 Miskin Rd., Dartford, Kent.
	1883 Jan. 9.	SHEPPARD, FREDERICK CHARLES	71 Albion Street, Leeds.
t ✕	1883 Feb. 6.	SHEPPARD, HERBERT GURNEY	1 Whittington Avenue, E.C.
	1892 Dec. 6.	SHEPPARD, THOMAS CLIVE ..	Girgeh Ry., Assiout, Upper Egypt.
	1883 Jan. 9.	SHERMAN, CHARLES BELLI BIVAR	{Ajustes de Ferro Carriles, Can-
	1885 Dec. 1.	*SHIELD, ARTHUR HINDHAUGH	gallo 536, Buenos Ayres.
	1892 May 3.	SHIRLAW, ANDREW	5 Medway Villa, New Brompton, Kent.
	1877 Apr. 10.	SHONE, ISAAC	35a Great George Street, S.W.
	1891 Dec. 1.	*SHOOSMITH, HARRY, Wh. Sc. ..	Suffolk Wks., Oozells St., Birm'g'm.
	1883 May 1.	SHORT, FRANCIS JOB	47 Victoria Street, S.W. (Gradients,
	1884 Dec. 2.	SHUTTLEWORTH, FRANK HENRY	Priestman Bros., Hull. [London.]
	1894 Dec. 4.	SIBBALD, JAMES	56 Brook Green, W.
	1887 Dec. 6.	*SIBBERING, GEORGE THOMAS ..	Local Bd., Littleboro', Manchester.
	1889 Dec. 3.	*SIDEBOTHAM, JAMES NASMYTH	Burgh Engineer's Office, Dundee.
	1887 Feb. 1.	*SILCOCK, EDWARD JOHN	Bryn Awel, Park Rd., Barry, Cardiff.
	1888 Apr. 10.	*SILK, ALBERT EDWARD	Parkfield, Altrincham, Cheshire.
	1891 Dec. 1.	*SILLEM, CHARLES FREDERICK,	Boro' Surveyor, King's Lynn.
		B.A.	King, Hamilton & Co., Calcutta.
	1891 Apr. 7.	*SILLEM, WILLIAM	{1 Queen's Gate Gardens, S.W.
	1884 Jan. 8.	SILVERTHORNE, ARTHUR	194 Cromwell Road, S.W.
	1894 Apr. 3.	*SIMITOPoulos, ELLAS DEMETRIUS	5 Victoria St., S.W.
	1892 Mar. 1.	SIMMANCE, JOHN FREDERICK ..	Chief Engineer, Samos.
	1895 May 21.	SIMMELKJÆR, SOPHUS	223 The Grove, Hammersmith, W.
	1891 May 5.	SIMPSON, WILLIAM, B.Sc.	3 Lothbury, E.C.
	1889 Dec. 3.	*SIMPSON, AUGUSTUS JOHN ..	14 Livingstone Place, Edinburgh.
	1895 May 21.	*SIMPSON, CHARLES EDWARD ..	Vale Place, Haverhill, Suffolk.
	1888 Feb. 7.	*SIMPSON, CHARLES LIDDELL ..	30 The Green, Stratford, E.
	1890 Dec. 2.	SIMPSON, EDWARD MARSH	{101 Grosvenor Road, S.W.
	1879 Dec. 2.	*SIMPSON, FRED	(Aquosity, London.)
	1889 Jan. 8.	SIMPSON, HENRY EDWIN	Correo Casilla 796, Buenos Ayres.
	1891 Apr. 7.	SIMPSON, WILLIAM HENRY	Casilla 144, G.P.O., Buenos Ayres.
	1887 Mar. 1.	*SIMSON, DAVID	172 High St., Lewisham, S.E.
	1891 Dec. 1.	SINCLAIR, ALEXANDER	26 Friar Lane, Leicester.
✕	1892 Dec. 6.	SINCLAIR, JOHN SMART	Apartado 566, Havana, Cuba.
	1892 May 24.	SINGH, Rai Sahib, BAKHSI RAM	Hafod Works, Swansea.
	1893 Dec. 5.	*SINNOTT, EDWARD STOCKLEY ..	Town Hall, Widnes.
	1888 Dec. 4.	*SKELTON, ROBERT	P. W. D., Gujranwalla, Punjab.
	1879 May 27.	SKILLITER, THOMAS ANTON ..	Port Talbot Ry., Maesteg, Glam.
			Municipality, Colombo, Ceylon.
			{Hathershaw Farm, Grenfell, Assini-
			boia, N.W.T., Canada.

Date of Election.	ASSOCIATE MEMBERS.	
1892 Dec. 6.	*SKINNER, HARRY ROSS	{Durban-Roodepoort Mining Co., Johannesburg, Transvaal.
1894 Feb. 6.	SKINNER, HERBERT WILFRID ..	P.W.D., Harbours and Rivers, Syd-
1891 Dec. 1.	SKIPTON, JOHN GERVAIS	Athlone, Ireland. [ney, N.S.W.
1876 Dec. 5.	SLADE, FREDERICK	Beckford, Tewkesbury. [Australia.
1883 Dec. 4.	*SLADE, WALTER EDWARD	Eng-in-Chief's Office, Adelaide, So.
1892 Dec. 6.	SLAUGHTER, FREDERICK WILLIAM	84 Tressillian Rd., Brockley, S.E.
1877 Mar. 6.	*SMALL, JAMES MILN	17 Victoria Street, S.W.
1885 May 5.	SMALLMAN, HENRY FRANCIS ..	P.W.D., Ferozepore, Punjab.
m * 1884 Dec. 2.	*SMART, EDGAR	Box 830, Johannesburg, Transvaal.
1893 Dec. 5.	SMEATON, STERLING, B.A. ..	Littlehampton, South Australia.
1886 Feb. 2.	*SMELT, JOHN DANN	{Argentine Gt. Western Ry. Co., 4 Finsbury Circus, E.C.
1889 Dec. 3.	*SMITH, ALBERT CASSON	Town Hall, So. Melbourne, Victoria.
1894 Dec. 4.	{*SMITH, ALEXANDER ARTHUR DALRYMPLE, B.Sc.}	The Oaks, Sunderland.
1882 Mar. 7.	SMITH, ARTHUR KEEN	L. D. & E. C. Ry., Clown, Chesterfield.
1876 May 30.	*SMITH, ARTHUR TOULMIN ..	{Ludwig & Smith, Miasnitzkaia St., Moscow.
1888 Feb. 7.	SMITH, BASIL EUSTACE	Central Uruguay Ry., Monte Video.
1891 May 5.	*SMITH, BERTRAM ROBERT ..	45 Princes Gardens, S.W.
1885 Feb. 3.	*SMITH, CECIL ARCHIBALD ..	Binny & Co., Madras.
1894 Feb. 6.	*SMITH, CHARLES CLEMESHA ..	Grovedene, Headingley, Leeds.
1890 May 6.	SMITH, CHARLES MITFORD ..	H. S. King & Co., 65 Cornhill, E.C.
1885 Jan. 13.	SMITH, CHARLES WALTER ..	WaterSupply, PittSt., Sydney, N.S.W.
1887 Feb. 1.	SMITH, CYRIL	Puntarenas, Costa Rica.
1886 Dec. 7.	*SMITH, FRANK MARTIN	Rds. & Bridges Dept., Sydney, N.S.W.
1877 Dec. 4.	SMITH, GUY	
1893 Dec. 5.	*SMITH, HAROLD DUKE	Eng.'s Off., G. W. Ry., Paddington, W.
1893 Dec. 5.	*SMITH, HARRY COLVIN	M.S. & L. Ry., Brackley, Northants.
1879 May 27.	SMITH, HENRY ROBERT	Portsmouth Water Co., Southsea.
1881 Dec. 6.	*SMITH, HERBERT BLOMFIELD ..	Surveyor General, Jamaica.
1885 Dec. 1.	*SMITH, JAMES CAMPBELL	Boro. Surveyor, Bury St. Edmunds.
1894 Dec. 4.	SMITH, JAMES GOULD	Vestry Hall, Islington, N.
1891 May 5.	*SMITH, JOHN, Wh.Sc.	Co.Surveyor's Off., Ballinasloe. [gow.
1876 Jan. 11.	SMITH, JOHN HUME	44 Wardlaw Av., Rutherglen, Glas-
1891 Feb. 3.	SMITH, RICHARD WILLIAM ..	Dist. Eng., Kurunegala, Ceylon.
1883 May 29.	SMITH, ROBERT	New Wortley Gasworks, Leeds.
t * 1881 May 3.	{SMITH, Prof. ROBERT HENRY, Wh. Sc.}	124 Hagley Road, Birmingham.
1889 Apr. 2.	*SMITH, ROGER THOMAS, B.Sc. ..	7 Gordon St., Gordon Sq., W.C.
1879 Dec. 2.	SMITH, THOMAS	
1888 Feb. 7.	SMITH, THOMAS READER	Local Board, Kettering.
1891 Apr. 7.	SMITH, THOMAS REYS	671 Kingsbridge Rd., New York, U.S.
1895 Jan. 8.	SMITH, T. RIDSDILL	{Browett, Lindley & Co., Patricroft, Manchester. [Smith, London.)
1874 Apr. 14.	SMITH, URBAN ARMSTRONG ..	41 Parliament Street, S.W. (Urban
* 1881 May 31.	*SMITH, WALTER	314 Lordship Lane, S.E.
1891 Feb. 3.	SMITH, WILLIAM	Sewerage Branch, Sydney, N.S.W.
1891 Jan. 13.	{SMITH, WILLIAM CHARLES CLIFFORD}	Dudley Lodge, Wallington.
1886 May 4.	{*SMITH, WILLIAM CHARLES ERNEST}	Lombardy Rys., Lodi, Italy.
1883 Dec. 4.	SMITH, WILLIAM HOWARD ..	City Surveyor, Carlisle.
1890 Dec. 2.	{*SMITH - SAVILLE, ROBERT WILLIAM}	Municipal Offices, Burton-on-Trent.
1892 Apr. 5.	SMYTH, JAMES STEVENSON ..	Ry. Dept., Bangkok, Siam.
1890 Jan. 14.	SNELL, ALBION THOMAS	South View, Brondesbury Rd., N.W.
1887 Apr. 5.	SNELL, HARRY	Stanwell Rd., Penarth, Cardiff.
1884 May 27.	*SNELL, HENRY DE MORGAN ..	Caixa do Correo 792, Rio de Janeiro.
1895 Mar. 5.	{*SNELL, JOHN FRANCIS CLEVERTON}	Electric Light Station, King's Rd., St. Pancras, N.W.
1881 Dec. 6.	*SOLLY, HUBERT LE GAY	Bella, Wimborne.

Date of
Election.

ASSOCIATE MEMBERS.

1883 Feb. 6.	SOLOMON, MAURICE	75 Holland Road, W.	[E.C.]
1887 May 24.	SORABJEE, SHAPURJEE	Ransome & Co., 49 Leadenhall St.,	
1882 Feb. 7.	{SORABJI, Khan Bahadur Dr. BOMANJI}	8 Grant Rd., Bombay.	
1881 May 31.	SOTO, PEDRO NOLASCO DE ..	Ferro Carril de Zafra, Huelva, Spain.	
1872 Dec. 3.	SOUTHAM, ARTHUR	60 Old Town, Clapham, S.W.	
1883 Apr. 3.	SOUTTER, PETER WILLIAM ..	Port Commr.'s Office, Calcutta.	
1885 May 19.	{SOUZA, AYRES POMPEO CAR- VALHO DE}	144 Rua Rezende, Rio de Janeiro.	
* 1849 May 1.	SOWERBY, WILLIAM	Linden Villa, Mill Hill Park, W.	
1894 Mar. 6.	SPARKS, CHARLES PRATT ..	27 Charterhouse Square, E.C. [S.W.]	
1893 Feb. 7.	*SPARKS, IVON ALGERNON ..	R. E. Middleton, 17 Victoria St.	
1894 Jan. 9.	*SPENCE, WILFRID L.	Dunluce, Tettenhall Road, Wolver-	
1890 Mar. 4.	*SPENCER, CHARLES TALLENT ..	Bogota, U.S. Colombia. [hampton.]	
1890 Dec. 2.	*SPENCER, HENRY BATH	91 Haworth's Buildings, Manchester.	
1875 Feb. 2.	{SPENCER, HERBERT GEORGE HAMMOND}	Elm Bank, St. Saviour's, Jersey.	
1876 May 30.	SPENCER, JOHN PHILIP	Tynemouth.	
1894 May 22.	*{SPENCER, LEONARD GRANTLEY PAOLI}	Assam-Bengal Ry., Barlika, Assam.	
1895 May 21.	{SPENCER, THOMAS WILLIAM LORAIN}	D.P.W., Roads' Office, Armidale, N.S.W.	
1880 Apr. 6.	*SPIELMAN, ISIDORE	3 Westbourne Crescent, Hyde Pk., W.	
1861 Mar. 5.	*SPIERS, JOSEPH	17 Victoria Street, S.W.	
1877 Dec. 4.	SPINDLER, HENRY LEWIS ..	Port Elizabeth, C. C.	[Leeds.]
1883 Jan. 9.	*SPINKS, WILLIAM	The Chesnuts, Far Headingley,	
1882 May 23.	SPOONER, CHARLES EDWIN, B.E.	Kwala Lumpor, Selangore, S.S.	
1885 Jan. 13.	SPOONER, HENRY JOHN	309 Regent Street, W.	
1895 Feb. 5.	SQUIRE, SAMUEL NATHANIEL ..	Wivenhoe, Colchester.	
1886 Jan. 12.	*STABLES, EDWARD	Perth, Western Australia.	
1895 Jan. 8.	STACEY, HENRY EDMUND ..	Engineer's Office, Guildhall, E.C.	
1891 Dec. 1.	*STAINFORTH, GEORGE MAYNARD	Casilla 478, San José, Costa Rica.	
1894 Dec. 4.	STAINTHORPE, THOMAS WILLIAM	2 Turner St., Coatham, Redcar.	
1894 May 22.	STALTON, FRANCIS CHARLES ..	Springfield Rd., Chelmsford.	
1895 May 21.	*STALLARD, SIDNEY	District Council, Barming, Maidstone.	
1888 Feb. 7.	*STALLIBRASS, EDWARD	W. S. Seaton, 57½ Old Broad St., E.C.	
1891 Dec. 1.	{*STANFIELD, Prof. RICHARD, Wh. Sc., F.R.S.E. .. .}	Heriot-Watt College, Edinburgh.	
1890 Jan. 14.	STANFORD, WALTER JOHN, B.E.	Tipperary Gold Co., Macetown, Otago,	
1878 Feb. 5.	STANGER, GEORGE HURST ..	North Street, Wolverhampton. [N.Z.]	
1890 Feb. 4.	STANLEY, WILLIAM HENRY ..	Sunnycroft, Trowbridge, Wilts.	
1880 Dec. 7.	STANNARD, ARTHUR	Spring House, Merton, S.W.	
1886 Dec. 7.	*STANSFELD, ALFRED WOLRYCHE	32 Newmarket St., Skipton-in-Craven.	
1894 Feb. 6.	STANTON, THOMAS ERNEST, B.Sc.	Owens College, Manchester.	
1892 Feb. 2.	*STAPLES, SYDNEY FRANCIS ..	87 Avenue Road, N.W.	
1868 Dec. 1.	STATHAM, EDWYN JOSEPH ..	Herbert St., Rockdale, N.S.W.	
1895 Apr. 2.	*STATHAM, HUGH WORTHINGTON	Roads' Office, Blayney, N.S.W.	
1894 Dec. 4.	*STATHAM, WILLIAM BLACKWALL	The Redings, Totteridge, N.	
1888 May 1.	*STATTER, JOHN GRICE	68 Victoria Street, S.W. [N.S.W.]	
1893 Feb. 7.	STAWELL, JONAS MOLESWORTH	Ry. Construction Dept., Sydney.	
1892 Feb. 2.	STEANE, WILLIAM PERCY ..	Learmouth, Victoria.	
1893 Mar. 7.	STEPHEN, FREDERIC WILBER ..	Ry. Dept., Petersburg, So. Australia.	
1883 May 29.	*STEPHEN, JAMES BROWN ..	49 Millman St., Guilford St., W.C.	
1894 May 1.	STEPHEN, JAMES HENRY ..	Leigh, Lancs.	
1882 Mar. 7.	*STEPHEN, KENT HUME	P.W. Secretariat, Calcutta.	
1882 Dec. 5.	STEPHENS, EDWARD FELIX ..	Dept. Public Works, New York, U.S.	
1886 Dec. 7.	{STEPHENS, FREDERICK OR- LANDO}	Thomson, Watson & Co., Cape Town, C.C.	
1894 Dec. 4.	*STEPHENS, HOLMAN FRED ..	Waterworks, Cranbrook, Kent.	
1888 Dec. 4.	*STEPHENSON, EDMUND PALEY	District Council, Llandudno.	
1887 May 3.	{STEPHENSON, JOSEPH GURDON LEYCESTER}	6 Drapers Gardens, E.C. (Fluvius, London.)	
1894 Dec. 4.	*STEPHENSON, RALPH HARRY ..	278 George St., Toronto, Canada.	

Date of Election.		ASSOCIATE MEMBERS.	
1886 Feb. 2.	*	STERLING, WILLIAM	61 Lord St., Liverpool.
1871 Dec. 5.	{	STEVENS, FREDERICK WILLIAM, C.I.E.	Green St., Elphinstone Circle, Bombay.
1885 May 5.		STEVENS, PERCIVAL	P.W.D., Port of Spain, Trinidad.
1869 Jan. 12.		STEVENS, WARWICK ALAN	237 Southwark Bridge Rd., S.E.
1874 Apr. 14.		STEVENSON, JOHN	Wharf House, Port Talbot, S. Wales.
1881 Mar. 1.		STEVENSON, SIDNEY EVANCE	Gas Co., Cape Town, C.C.
1890 May 20.		STEWART, ALEXANDER	Broken Hill Mines, N.S.W.
1891 Dec. 1.	*	STEWART, ALEXANDER	Burgh Eng.'s Dept., Edinburgh.
1883 Apr. 3.		STEWART, CHARLES EDWARD	1 Whitehall Gardens, S.W.
1891 Apr. 7.		STEWART, CHARLES EDWARD	County Council, Spring Gds., S.W.
1894 Feb. 6.		STEWART, JOHN EDWIN	Melrose, Trowels Lane, Derby.
1892 Apr. 5.		STEWART, JOHN VAUGHAN	Downshire Rd., Hollywood, Belfast.
1891 Dec. 1.	*	STEWART, THOMAS	24 Thorndale Avenue, Belfast.
1889 Jan. 8.	*	STICKLAND, ERNEST ALBERT	Boro' Surveyor's Office, Newbury.
1892 Dec. 6.	*	STILGOE, HENRY EDWARD	Borough Engineer, Dover.
1895 Feb. 5.	*	STILL, ALFRED	Bowgreen Farm, Bowdon, Cheshire.
1893 May 2.	*	STILL, PERCY	{Chelsea Electricity Co., Draycott Place, S.W.
1890 Dec. 2.		STILWELL, ARTHUR WILLIAM	Rds. & Bridges Dept., Bathurst, N.S.W.
1892 Apr. 5.	*	STOCKEN, ALFRED LEONARD	{Lacrois, Fils et Cie., Mazères-sur-le-Salat, France.
1891 May 5.		STOCKMAN, BENJAMIN	2 Torrington Pk. Vils., No. Finchley.
1893 Dec. 5.		STOCKMAN, HARRY READ	Thorndean, Leyburn Road, Dover.
✠ 1878 Feb. 5.	*	STOES, CHARLES ANTHONY	New Westminster, British Columbia.
m ✠ 1885 Dec. 1.	{	*STOKES, FREDERICK WILFRED SCOTT	27 Avonmore Rd., W. Kensington, W.
1859 Dec. 6.		STOKES, JAMES FOLLIOTT	3 Prince's St., Westminster, S.W.
1889 Jan. 8.	*	STOKOE, EDWARD RICHMOND	Kwala Lumpor, Selangore, S.S.
1886 Apr. 6.	*	STONE, FRANK HOLMES	363 Oxford Road, Manchester.
1886 Apr. 6.		STONEY, EDWARD AUGUSTUS	Penola, South Australia.
1894 Dec. 4.	*	STONEY, EDWARD DUNCAN	Tumbricane, Ipswich.
✠ 1873 Mar. 4.		STOOKE, THOMAS SULLOCK	31 St. John's Hill, Shrewsbury.
1888 Dec. 4.	*	STOTHEBT, PERCY KENDALL	Audley, Park Gardens, Bath.
1893 Dec. 5.	{	*STOUTON, ATHELSTAN PHILIP JOSEPH	9 Bella Vista, Rio Tinto, Huelva, Spain.
1892 May 3.	{	*STOWELL, FREDERICK CHARLES JOSEPH	237 Southwark Bridge Rd., S.E.
1874 Feb. 3.		STRACHAN, JOHN	29 The Walk, Cardiff.
1892 Jan. 12.		STRACHEY, RICHARD SHOLTO	Assam-Bengal Ry., Shillong, Assam.
1888 May 15.		STRAIN, JOHN LOUDON	Court House Chambers, Buxton.
1879 Feb. 4.	{	STRAKER, CHARLES EDMUND, M.A.	High Warden, Hexham.
1889 Dec. 3.	{	STRANGE, ALEXANDER BURGHOUS	Madras Ry., Podanur, India.
1883 May 29.	*	STRANGE, WILLIAM LUMSDEN	7 Barton Terrace, Felixstowe.
1893 Dec. 5.	*	STRAPP, CHARLES LEOPOLD	Ladbroke, Red Hill.
1885 Dec. 1.		STRAPP, WALTER	15 Rue Portalis, Paris.
1894 Dec. 4.	*	STRIDE, HERBERT WALTER	Holly Lodge, Uppminster.
1890 May 6.	*	STRINGFELLOW, WILLIAM	District Council, East Cowes, I.W.
T t ✠ 1885 Dec. 1.	{	STROMMEYER, JOHANN PHILIP EDMUND CHARLES	Lloyd's Register, 342 Argyle St., Glasgow.
1883 Feb. 6.	*	STRONGE, CHARLES	F. C. Porto Alegre, São Leopoldo, [Brazil.
1869 Feb. 2.		STRONGITHARM, AUGUSTUS HORACE	Barrow-in-Furness.
1891 Feb. 3.	*	STRUTT, CHARLES ARTHUR	{Murray & Seedorff, 145 Reconquista, Buenos Ayres.
1882 May 23.	{	{STUART, Prof. JAMES, M.A., LL.D., M.P.	24 Grosvenor Road, S.W.
1885 Apr. 14.		STUBBS, JOHN PEMBERTON	43 Wroughton Rd., Balham, S.W.
1883 Dec. 4.		STUBBS, WILLIAM	Boro' Surveyor, Over Darwin.
1890 Dec. 2.	*	SUAREZ, PEDRO	Ingeniero Primero de Caminos, Riberalta, Rio Beni, Bolivia.
1894 Dec. 4.	{	{SUBRAHMANYAM AIYAR, S.A., Rai Sahib, B.A., B.E.	Arbuthnot & Co., Madras.

Date of
Election.

ASSOCIATE MEMBERS.

	1894 Jan. 9.	SUGGATE, ALFRED	33 Villa Road, Brixton, S.W.
	1891 Jan. 13.	SUGGATE, FREDERICK CHENERY	2 Pentyre Terrace, Plymouth.
	1883 Jan. 9.	*SUMMERSCALE, ALFRED	Byfield, Northants. [S.E.]
	1892 Dec. 6.	SUMNER, FRANK	Town Hall, Spa Rd., Bermondsey,
	1882 Jan. 10.	*SUMNER, HERBERT GEORGE ..	E. F. Conde d'Eu, Parahyba do Norte,
	1883 May 1.	{ SUTCLIFFE, FREDERIC JOHN } RAMSBOTTOM	Low Moor, Yorks. [Brazil.]
	1895 Jan. 8.	*SUTCLIFFE, FREDERICK WILLIAM	Oak Hill, Burnley, Lancs.
	1894 May 22.	SUTHERLAND, JOHN ROBERTSON	45 John Street, Glasgow.
	1886 Dec. 7.	SUTTON, JOSEPH WALKER ..	36 Bedford St., Strand, W.C.
✱	1885 Mar. 3.	*SWAINSON, JOHN HENRY ..	34 High Street, Wrexham.
	1885 Apr. 14.	{ SWAN, ARCHIBALD ALEXANDER, } B.Sc.	74 Bath Street, Glasgow.
	1894 Mar. 6.	*SWAN, HERBERT ARTHUR ..	Eastbrooke, Middlesbrough.
✱	1883 Dec. 4.	SWARBRICK, JOSEPH	33 Brazennose Street, Manchester.
	1886 Dec. 7.	*SWINDLEHURST, JOSEPH EAVES	Boro' Engineer, Burton-on-Trent.
	1890 Jan. 14.	{ *SWINTON, ALAN ARCHIBALD } CAMPBELL	66 Victoria Street, S.W. (Dunamis, London. 3,156.)
	1892 Dec. 6.	{ *SYKES, CHARLES FREDERICK, } F.C.H.	Ex. Eng., N. W. Ry., Lahore, Punjab.
✱	1888 Dec. 4.	SYKES, CLEMENT MORISCRIP ..	{ State Engineer, Rajpipla State, Bombay.
	1888 Jan. 10.	SYKES, EDWARD	Local Board, Cheadle, Manchester.
	1892 Mar. 1.	*SYMMONS, PERCY WILSON ..	113 Cannon Street, E.C. [S.W.]
	1894 Mar. 6.	SYMONS, DIOGO ANDREW ..	34 Christchurch Rd., Streatham Hill,
	1890 Mar. 4.	{ *SYNGE, ROBERT ANTHONY, } B.A. I.	Casilla 55, Rosario de Santa Fé, Argentina.
	1888 Dec. 4.	SYSON, ROBERT COCKBURN ..	Tanjore, India.
	1888 Apr. 10.	SZLUMPER, WILLIAM WEEKS ..	{ Vale of Glamorgan Ry., Barry, Cardiff.
	1895 Jan. 8.	*TABOR, EDWARD HENRY ..	Worsley, near Manchester.
m. ✱	1891 Dec. 1.	{ *TAIT, WILLIAM ARCHER } PORTER, B.Sc.	Leslie & Reid, 72A George Street, Edinburgh.
	1887 Dec. 6.	TAITE, JOHN CHARLES	The Corner House, Shortlands, Kent.
	1893 Apr. 11.	TALBOT, ERNEST	5 Victoria Street, S.W.
T t ✱	1890 Dec. 2.	TANABE, SAKURO, M.E. ..	Eng. Coll., University, Tokio, Japan.
	1868 Dec. 1.	{ TANCRED, Sir THOMAS SELBY, } Bart.	46 Inverness Terrace, W. [Crewe.]
	1868 Dec. 5.	TANDY, JOHN O'BRIEN	4 Wellington Vils., Wellington Sq.,
	1886 Dec. 7.	TAPLAY, HERMAN	{ Hansacre Villa, Armitage, Rugeley, Staffs.
	1886 Apr. 6.	TAPSCOTT, ROBERT LETHBRIDGE	62 Croxteth Road, Liverpool.
	1891 Dec. 1.	TATE, HERBERT WILLIAM ..	79 New Bridge Street, Manchester.
	1893 Dec. 5.	TATE, JOHN	Recife & São Francisco Ry.,
	1887 Jan. 11.	TATE, WALTER HOWARD ..	Taiping, Perak, S.S. [Pernambuco.]
	1893 Dec. 5.	{ TAYLER, ALEXANDER JAMES } WALLIS	77 Victoria Road, Kilburn, N.W.
	1885 Feb. 3.	TAYLOR, CHARLES	{ Friars Field Villas, Derby. (Taylor, Gas, Derby.) [age, London.]
	1887 Apr. 5.	*TAYLOR, GOTTFRED MIDGLEY ..	27 Great George Street, S.W. (Water-
	1887 May 3.	*TAYLOR, GUY NOBLE	Nizam's Ry., Secunderabad, India.
	1887 Dec. 6.	*TAYLOR, HAROLD BLAKE, F.C.H.	Ujain-Bhopal Ry., Sehore, India.
	1885 May 19.	TAYLOR, HENRY	Local Bd., Clevedon, Somerset.
	1880 Mar. 2.	*TAYLOR, JAMES NAAMAN ..	Eng.'s Off., G. W. Ry., Taunton.
	1880 Dec. 7.	TAYLOR, JOHN HENRY	Borough Surveyor's Off., Barnsley.
	1894 Dec. 4.	*TAYLOR, NORMAN MAUGHAN ..	3 Clarendon Pl., Hyde Park Gds., W.
	1886 Apr. 6.	*TAYLOR, ROBERT CHARLES ..	St. James's Gate Brewery, Dublin.
	1886 Jan. 12.	TAYLOR, ROBERT HENRY ..	{ Winchester Terrace, Newcastle-on- Tyne.
	1886 Apr. 6.	*TAYLOR, WALTER	G. H. Hill, Albert Chams, Manchester.

Date of Election.		ASSOCIATE MEMBERS.	
1866 Dec. 4.		TAYLOR, WILLIAM BROWNER	Coonor, Coombe Pk., Weston, Bath.
1889 May 7.		*TAYLOR, WILLIAM JAMES ..	1 Rose Road, Southampton.
1893 Mar. 7.		*TAYLOR, WILLIAM OSWALD ..	Thames Bank House, Mortlake, S.W.
1879 Apr. 1.		TEASDEL, JAMES EDWIN ..	3 Queen St., Great Yarmouth.
1886 Feb. 2.		*TEMPEST, PERCY CROSLAND ..	S. E. Ry., 9 St. Thomas's St., S.E.
1891 May 5.		TEMPLER, CHARLIE LIONEL ..	Allesley, King Charles Rd., Surbiton.
1886 May 18.		{*TEMPLETON, EDWIN ARTHUR SLADE, M.A.}	42 Boscombe Rd., Shepherd's Bush.
1888 Dec. 4.		*THOMAS, ARTHUR DREW ..	La Dorada Ry., Honda, U.S. Columbia.
1881 Feb. 1.		THOMAS, CHARLES HENRY ..	24 Bridge Street, Newport, Mon.
1881 May 31.		THOMAS, CHARLES NEUMANN ..	Surveyor General's Off., Cape Town.
1891 Apr. 7.		THOMAS, ELIJAH, Ch. Eng. R.N.	217 High Street, Sheerness.
1886 Dec. 7.		*THOMAS, FRANCIS SALES, ..	Belle Grove Park, Welling, Kent.
1877 May 29.		THOMAS, HERBERT OLIVER ..	Town Hall, Woolwich.
1880 May 4.		THOMAS, JAMES DONNITHORNE	25A Old Broad St., E.C. (Koorings,
1890 Dec. 2.		THOMAS, JOHN	27 Finsbury Ter. Swansea. [London.]
1860 May 22.		THOMAS, JOSEPH LEE ..	2 Hanover Ter., Ladbroke Sq., W.
1888 Dec. 4.		THOMAS, PHILIP ALEXANDER ..	35 Queen Victoria Street, E.C.
1889 Dec. 3.		THOMAS, ROBERT JOHN ..	Co. Surveyor's Office, Aylesbury.
1889 Dec. 3.		THOMAS, THOMAS JAMES ..	Town Surveyor, Ebbw Vale, Mon.
1891 Mar. 3.		THOMAS, TREVOR FALOONER ..	59 Mount Stuart Square, Cardiff.
1876 Dec. 5.		*THOMAS, WALTER	Castle Knowle, Dover.
1889 May 7.		THOMAS, WILLIAM	Penelvan, Camborne, Cornwall.
1887 Jan. 11.		{THOMAS, WILLIAM EDMOND CLASON}	Cringallt, Neath, South Wales.
1893 May 2.		*THOMASSON, LUCAS	Cotlands, London Colney, St. Albans.
1887 Dec. 6.		THOMLINSON, JOHN HUTTON ..	Gasworks, Brisbane, Queensland.
1888 May 29.		THOMPSON, ALBERT GEORGE ..	Roden Villa, Bognor.
1886 Feb. 2.		*THOMPSON, GEORGE WILLIAM	Vine St., Southwark, S.E.
1880 Dec. 7.		THOMPSON, HENRY GEORGE ..	38 Parliament Street, S.W.
1891 Mar. 3.		THOMPSON, JAMES, B.E. ..	P.W.D., Perth, Western Australia.
1893 Feb. 7.		THOMPSON, JOHN	The Mount, Orford, Warrington.
✧ 1894 Dec. 4.		*THOMPSON, JOHN, JUN. ..	P.O. Chambers, Newcastle-on-Tyne.
m ✧ 1883 Feb. 6.		*THOMPSON, JOHN AUGUSTUS ..	12 London St., Fenchurch St., E.C.
1894 Mar. 6.		{*THOMPSON, JOHN EDWARD OAKES}	28 Park Row, Nottingham. [India.
1893 Apr. 11.		THOMPSON, ROBERT WILLIAM	Kotri-Rohri Ry., Hyderabad, Sind.
1888 May 15.		THOMPSON, WILLIAM	{Alex. Matheson & Co., Coolgardie, Western Australia.
t ✧ 1886 Dec. 7.		{THOMPSON, WILLIAM MANN, M.A., B.E.}	4 Vickery's Chambers, Pitt Street, Sydney, N.S.W.
1894 Feb. 6.		THOMSON, AMBROSE HEPBURN	Court House, Marylebone Lane, W.
1889 Mar. 5.		*THOMSON, ARTHUR SACKVILLE	King, Hamilton & Co., Calcutta.
1889 Jan. 8.		THOMSON, JAMES	5 North Charlotte St., Edinburgh.
1871 Apr. 4.		THOMSON, JOHN	Grindal Place, St. Bees, Carnforth.
1891 May 5.		THOMSON, MICHAEL NICHOLSON	Matheson & Co., 3 Lombard St., E.C.
1893 May 16.		*THOMSON, THOMAS FRAME ..	Winchester House, E.C.
1876 May 30.		THORNE, ALFRED	47 Victoria Street, S.W.
1879 Dec. 4.		THORNHILL, JOHN	P.W.D., Shahjahanpur, India.
1882 Apr. 1.		THORNTON, HAWTHORN ROBERT	L. & Y. Ry., Horwich.
1891 Dec. 1.		*THORNTON, JOHN ARTHUR ..	Vyner Terrace, Haxby Rd., York.
1893 Dec. 5.		*THORNTON, STANHOPE EVELYN	108 High St., Oxford Rd., Manchstr.
1893 Dec. 5.		*THORP, RICHARD FENWICK ..	Eng.'s Of., G.W.Ry., Paddington, W.
1882 Mar. 7.		THORPE, BENJAMIN KELLY ..	9 Speedwell Rd., Edgbaston, B'ham.
1886 Apr. 6.		*THORPE, ROBERT HENRY ..	Otis Bros. & Co., 36 Park Row, New
1890 Jan. 14.		THORPE, WILLIAM HENRY ..	53 Sale Street, Derby. [York, U.S.
1891 Mar. 3.		THORREOLD, STEPHEN ELGAR ..	Grove Rd., No. Ormesby, Middlesbro'.]
1889 Feb. 5.		*THURPP, EDGAR CHARLES ..	13 Victoria Street, S.W.
✧ 1879 May 6.		THURY, ALEXANDER	Stevenage, Herts.
1895 Jan. 8.		*THURSFIELD, FRANCIS	Electric Lighting Station, Burnley.
1880 Dec. 7.		*THWAITE, BENJAMIN HOWARTH	{95 Finsbury Pavement, E.C. (Igni- ferous, London.)
1889 Dec. 3.		TICKELL, GEORGE TEMPLER ..	H. S. King & Co., 65 Cornhill, E.C.

Date of
Election.

ASSOCIATE MEMBERS.

1887 Dec. 2.	*TICKELL, RICHARD EUSTACE ..	Owm Elan, Rhayader, Rads.
1893 Feb. 7.	TIDD, ERNEST GEORGE	137 West Regent Street, Glasgow.
1890 Dec. 6.	TIDDEMAN, EDMUND SPENSER	1 Barwick Road, Forest Gate, E.
1867 Dec. 3.	TIJOU, WILLIAM	48 Dalmeney Rd., Tufnell Park, N.
1893 May 16.	*TILL, GUY LAURENCE	City Surv.'s Office, Birmingham.
1891 Dec. 1.	TILLEY, ALBERT	B. Dawson, York Ho., Malvern Link.
1889 Apr. 2.	*TIMMINS, ARTHUR	Bridgewater M'ndry, Runcorn.
1889 Dec. 3.	TIMMINS, JOSEPH	Gas Works, Wigan. [Petersburg.
1890 May 20.	TIMONOFF, Prof. VSEVOLOD DE	6 Quai de l'Amirauté, log 34, St.
1875 Mar. 2.	*TINTOREE GIBERGA, JOSÉ ..	Asalto 12, Barcelona, Spain.
1894 Dec. 4.	*TIPLADY, RICHARD CLEMENT	{ J. Cleminson & Son, 9 New Broad St., E.C.
1893 May 2.	*TIPPETT, ARTHUR MAY	Harbour Works, East London, C.C.
1889 Feb. 5.	TIPPETT, GEORGE FREDERICK	Harbour Works, East London, C.C.
1884 May 6.	{ TISDALL, CHARLES JEROME, B.A. }	c.o. Agent, G.I.P. Ry., Bombay.
1887 Jan. 11.	TIVOLI, JOSEPH WILLIAM DE ..	Dibrugarh, Assam, India.
1893 Mar. 7.	*TOCKE, ALFRED REGINALD ..	P. W. D., Anuradhapura, Ceylon.
1880 Mar. 2.	*TODD, AUGUSTUS BYTHESIA ..	Quarry Park, Grampound.
1890 May 20.	TODD, WILLIAM HENRY	Land of Green Ginger, Hull.
1861 May 7.	TOLER, JOHN MORTON	Salterford Hall, Holmes Chapel.
1889 Jan. 8.	TOMALIN, HERBERT FREDERICK	P. W. D., Colombo, Ceylon.
1872 Dec. 3.	TOMKINS, HENRY	{ 32 Marlborough Hill, St. John's Wood, N.W.
1890 Apr. 1.	TOMKINS, WILLIAM HENRY ..	Snowlands, Bishops Stortford.
1881 May 31.	TONGE, JAMES	Court Chams., Mawdsley St., Bolton.
1881 May 31.	TONKIN, WALTER WILLIAM ..	Greenhill Pl., Thrupp, Stroud, Glos.
1892 Dec. 6.	TOOKER, HUGH POLLOCK, B.E.	P.W.D., Hong Kong.
1894 Dec. 4.	TOOMER, JOSEPH FLETCHER ..	2A Plateros 2, Mexico City. [E.C.
1893 Mar. 7.	*TOOTH, STANLEY, M.A.	25 Paul's Wharf, Upper Thames St.,
* 1885 Dec. 1.	*TOPHAM, FRANCIS DAVID ..	King, King & Co., Bombay.
1873 Dec. 2.	*TOPLIS, FREDERICK	129 Fellows Rd., S. Hampstead, N.W.
1878 Feb. 5.	*TORRENS, GERAUD PHILIP ..	19 Queensberry Place, S.W.
1890 Dec. 2.	TOUCHON, AUGUSTE	14 Caixa do Correio, Rio de Janeiro.
1895 Feb. 5.	*TOWER, WILLIAM	82 Ebury Street, S.W.
1894 Dec. 4.	TOWLSON, SAMUEL	Local Board, Cheshunt.
1880 Mar. 2.	{ *TOWNSEND, CHARLES JOHN HENRY FYLER }	38 Quarry Road, Hastings.
1875 Jan. 12.	*TOWNSEND, FRANCIS EDWARD	25 Change Alley, Sheffield.
1885 Jan. 13.	TOWNSEND, HARRY	Gasworks, Wakefield.
* 1884 Dec. 2.	{ *TOWNSEND, BERNARD O'DRIS- COLL }	H.M. Dockyard, Bermuda.
1884 Apr. 1.	TRAILL, WILLIAM ACHESON ..	Portrush, co. Antrim.
1893 Feb. 7.	TRAVERS, THOMAS PATRICK ..	Gasworks, Cork.
1890 Apr. 1.	TREGLOWN, CHARLES HOOKIN	38 Wretham Rd., Handsworth.
1886 Jan. 12.	TRENCH, GILBERT KENNEDY ..	187 Barry Rd., East Dulwich, S.E.
1893 May 16.	TREY, EUGENE HORACE	N.W. Ry., Bahia Blanca, Argentina.
1894 Dec. 4.	TRESTRAIL, NICHOLAS	Claremont Road, Redruth.
1883 Dec. 4.	TREVITHICK, ROBERT LOUTHIAN	Byculla Club, Bombay.
1881 May 31.	TRIER, FRANK HENRY JULIUS	19 Great George Street, S.W.
1894 Mar. 6.	TRIFFITT, JOHN	N. E. Ry., Eng.'s Office, York.
1892 Apr. 5.	*TRISTRAM, CHARLES FRANCIS	A. Cumberbatch, Régie, [Constan-
1893 Mar. 7.	TRITTON, SEYMOUR BISCOE ..	8 Great George St., S.W. [tinople.
T t * 1883 Mar. 6.	{ *TROTTER, ALEXANDER PELHAM, B.A. }	28 Victoria Street, S.W.
1883 Dec. 4.	*TRUMP, JOHN	Holways, Whimpe, Devon.
1892 Dec. 6.	*TRYE, CHARLES BRANDON ..	Eng.'s Office, Midland Ry., Derby.
1883 Dec. 4.	TUOC, EDMUND HENRY, F.C.H.	30 East Dulwich Grove, S.E.
1892 May 3.	TUCKER, ROBERT BOUCHER ..	The Grange, Stratford Green.
1890 Dec. 2.	{ TUCKEY, THOMAS WILLIAM TOWNSEND, B.E. }	Govt. Rys., Tientsin, China.
1892 Dec. 6.	TUCKWELL, JOHN MORRISON ..	Lautaro Nitrate Co., Taltal, Chili.
1891 Dec. 1.	TUDHOPE, ALFRED DRYDEN ..	Queenstown, Cape Colony.

Date of Election.		ASSOCIATE MEMBERS.	
t †	1882 Feb. 7.	*TUFNELL, CARLETON FOWELL	{Crompton & Co., Mansion Ho. Bldgs., E.C. [Brazil.
	1884 May 27.	TUFVSSON, THEODOR	Porto Alegre, Rio Grande do Sul,
	1880 Mar. 2.	TULLY, THOMAS	Brent House, Weston Rd., Southend.
	1878 May 28.	TUNSTALL, JOHN	141 Lordship Rd., Stoke Newington, N.
	1894 Dec. 4.	TURLEY, ARTHUR CLIFFORD ..	Boro' Engineer, Eccles.
	1890 Dec. 2.	{*TURNBULL, NICHOLAS KING, Wh.Sc.	South Overdale, Langside, Glasgow.
	1869 Mar. 2.	TURNER, FRANK	Bracondale, Ontario, Canada.
	1873 May 20.	TURNER, FRANK DE MIERRE ..	Oporto, Portugal.
	1884 Dec. 2.	*TURNER, JOHN HARRISON ..	34 Belleville Rd., Wandsworth, S.W.
	1876 May 30.	TURNER, ROBERT CHARLES ..	19 Waldeck Avenue, Bedford.
m	1875 Mar. 2.	*TWEEDIE, WILLIAM	{New Hamburg Ry., Porto Alegre, Brazil.
	1890 May 6.	TWEEN, CHARLES NELSON ..	Goddards, Widford, Ware, Herts.
	1894 Feb. 6.	TWIDDY, JAMES HANDFIELD ..	{Westwood & Winby, Komati Poort, Transvaal.
	1893 Apr. 11.	*TWINBERROW, JAMES DENIS ..	Saltley Central Works, Birmingham.
	1891 Jan. 13.	*TWINBERROW, JOHN WULSTAN	{M. S. & L. Ry., The Newarke, Leicester.
	1892 May 3.	{TWINING, CHARLES RUFUS FAIRBANKS	Calle de Patoni 5, Mexico City.
	1895 Jan. 8.	{*TWYFORD, RENNIE CHARLES AUGUSTUS	Commissão de Saneamento, São Paulo, Brazil.
m	1877 May 1.	*TYLOR, JOSEPH JOHN	Fir Toll, Mayfield, Sussex. [diff.
	1888 Feb. 7.	*TYLOR, LOUIS EDWARD	Clifton Lodge, Cathedral Rd., Car-
	1890 May 6.	*TYNDALE, WALTER CLIFFORD	Horse Guards, Whitehall, S.W.
	1894 Dec. 4.	TYBRELL, JAMES HENRY ..	{F. A. Robinson & Co., 54 Old Broad Street, E.C.
m	1880 Dec. 7.	*TYSOE, JOSEPH	Ardavon, Westcombe Park Rd., S.E.
	1890 May 6.	TYZACK, DAVID	71 Westgate Rd., N'wc'stle-on-Tyne.
	1877 Feb. 6.	UHAGON, RECARDO DE	Valenzuela 4, Madrid.
	1893 Dec. 5.	{*UNDERWOOD, WILLIAM ELPHIN- STONE	Dist. Eng., Madras, Madras.
	1892 Feb. 2.	UNSWORTH, WILLIAM	16 Wendover Avenue, Aigburth Rd.,
	1870 Dec. 6.	UNWIN, HERBERT	Brincliffe House, Sheffield. [Liverpool.
	1893 Dec. 5.	UPTON, PRESCOTT	F. Upton, Maritzburg, Natal.
	1872 Feb. 6.	*USILL, GEORGE WILLIAM ..	12 Spencer Rd., St. John's Hill, S.W.
	1884 Dec. 2.	*VACHELL, THEODORE	34 Bridge Street, Newport, Mon.
	1879 Mar. 4.	*VACHER, HERBERT PERKINS ..	Vulcan Ironworks, Winchester.
	1889 Jan. 8.	{VALENTINE, DAVID WILLIAM TRAIL	P.W.D., Quilon, Travancore, India.
	1875 May 4.	{VALON, WILLIAM ANDREW MCINTOSH	140 Temple Chambers, E.C.
†	1858 Dec. 7.	VARLEY, SAMUEL ALFRED ..	Arrow Wks., Jackson Rd., Holloway, N.
	1892 Dec. 6.	VASSALLO, ANDREA	87 Scesa Marina, Valletta, Malta.
	1894 Jan. 9.	*VAUGHAN-LEE, ALEC GEORGE	New Harbour Works, Dover.
	1890 Feb. 4.	VEASEY, THOMAS FREDERICK ..	Bridge House, Huntingdon.
	1874 Dec. 1.	VEEVERS, HARRISON	The Lakes, Dukinfield.
	1894 May 1.	VENN, ERNEST GALE	Dockyard, Kidderpore, Calcutta.
	1891 Jan. 13.	VENNING, EDWARD	P.W.D., Ratnapura, Ceylon.
	1878 Apr. 2.	*VENTRIS, ARTHUR	49 Seymour St., Portman Square, W.
	1888 May 1.	{*VERDON, ARTHUR LAWRENCE RIDLEY	Australian Club, Sydney, N.S.W.
	1893 Feb. 7.	{*VEREKER, FREDERICK JAMES WELLINGTON	Wellington Villa, Limerick.
	1895 Mar. 5.	*VERNET, CHARLES CONSTANT	Government Rys., Kandy, Ceylon.

Date of Election.	ASSOCIATE MEMBERS.	
1893 May 16.	VERNON, CHARLES EDWARD ..	Alnwick, Plaistow, E.[Buenos Ayres.
1889 Jan. 8.	VERCHOYLE, BERESFORD ..	F. C. Rosario, Av. de Mayo 748,
1886 Apr. 6.	*VESEY, ARTHUR HENRY	90 George Street, Croydon.
1891 Mar. 3.	*VESIAN, JOHN STUART ELLIS DE	{ 5 Crown Court, Cheapside, E.C.
		{ (Biceps, London.)
1891 Dec. 1.	VIBART, GEORGE	South Mahratta Ry., Dharwar, India.
1891 Apr. 7.	*VICARS, JAMES, M.E.	City Surveyor, Adelaide, S. Australia.
1893 Dec. 5.	*VIGERS, ARTHUR EVAN	Dane House, Denmark Hill, S.E.
1887 Dec. 6.	VILLIERS, JOSIAS EDWARD DE	{ Wandel St., Inglewood, Cape
		{ Town, C.C.
1877 Dec. 4.	*VINT, GEORGE EDWARD	City Surv.'s Off., Bower Spring, Shef.
1886 Jan. 12.	{ *VINTER, WALTER FREDERICK,	Glenville, Walton-on-Thames. [field.
	{ B.A.	
1894 Jan. 9.	{ VIQUEIRA, JOSÉ LOPEZ-CORTON,	Quinta de San Vitorio, Betanzos,
	{ B.A.	{ Spain.
1887 May 3.	{ VISVESVARAIYA, MOKSHAGUN-	Waterworks, Sukkur, Sind, India.
	{ DAM, B.A.	
1868 Dec. 1.	VIVIAN, HENRY ANDREW	Ferro Carril de Coquimbo, Chili.
1880 Apr. 6.	VIVIAN, WALTER MORRISON ..	Dist. Eng., Vellore, Madras.
1887 Jan. 11.	*VOGAN, HAROLD SEBASTIAN ..	Ry. Dept., Bridge St., Sydney, N.S.W.
1882 Dec. 5.	*VOYSEY, HENRY WESLEY	1 Fordwych Rd., Brondesbury, N.W.
✱ 1887 Dec. 6. *WACKRILL, ALFRED EDWARD		
1888 Feb. 7.	*WADDELL, GEORGE	Surv.-Gen.'s Off., Colombo, Ceylon.]
1883 Feb. 6.	{ WADDELL, JOHN ALEXANDER	P.W.D., Colombo, Ceylon. [Mo., U.S.
	{ Low, Ma. E.	{ Keith & Perry Bldg., Kansas City'
1890 Dec. 2.	WADDELL, WILLIAM	5 Romilly Road, Barry, Cardiff.
1893 May 16.	{ WADDINGTON, JOSHUA ARTHUR	Vestry Hall, Walworth Road, S.E.
	{ PAGET	
1883 Dec. 4.	*WADDINGTON, RICHARD	35 King William Street, E.C. (1518.)
1888 Feb. 7.	*WADDINGTON, SAMUEL SUGDEN	35 King William Street, E.C. (1518.)
1893 May 2.	{ *WADE, EDWARD HYDE ROBERT	(Surveyor-General's Dept., Kegalle,
	{ WYBRANTS	{ Ceylon.
1880 Apr. 6.	WADE, GEORGE	Caversham House, Brixton Hill, S.W.
1894 May 1.	*WADE, HENRY JAMES SEATON	M. S. & L. Ry., Lutterworth.
1894 Dec. 4.	*WADE, JAMES SCARGILL	Railway Dept., Sydney, N.S.W.
1889 Dec. 3.	{ WADE, LESLIE AUGUSTUS BUR-	Water Conservation Branch, Mines
	{ TON	{ Dept., Sydney, N.S.W.
1891 Feb. 3.	{ *WADHAM, WALTER FRANCIS	Millwood, Dalton-in-Furness.
	{ AINSLIE, M.A.	
1873 Dec. 2.	{ WADIA, NOWROSJEE NESSER-	Chinchpowgly, Parel Rd., Bombay.
	{ WANJEE, C.I.E.	
1894 Mar. 6.	WAGSTAFF, WILLIAM HENRY	57 Salter Gate, Chesterfield.
1888 Jan. 10.	*WAILES, GEORGE HERBERT ..	Rounton, Watford.
1894 Mar. 6.	{ *WAITE, EDWARD WILLIAM	2 Llanbleddian Gardens, Cardiff.
	{ WILKINS	
1882 May 23.	*WAKEFIELD, HENRY TYNDALL	County Council, Spring Gdns., S.W.
1894 Feb. 6.	WAKEFORD, JOHN PERCY ..	City Hall, Dublin.
1883 Dec. 4.	WAKELAM, HENRY TITUS ..	County Surveyor, Hereford.
1888 Apr. 10.	WALDRON, FRANK WILLIAM ..	P.W.D., Cape Town, Cape Colony.
1888 Dec. 4.	WALKER, ALEXANDER	Arauco Co., Coronel, Chili.
1890 Mar. 4.	WALKER, ALEXANDER THOMSON	Waterworks, Reading.
1889 May 7.	WALKER, GEORGE BLAKE ..	Tankersley Grange, nr. Barnsley.
1887 Jan. 11.	*WALKER, GEORGE POWELL ..	62 Blackfriars Road, S.E.
1884 Dec. 2.	WALKER, HERBERT	Newcastle Chams., Nottingham.
1892 Apr. 5.	WALKER, JOSEPH ROBERT ..	Correo Casilla 796, Buenos Ayres.
1891 Dec. 1.	*WALKER, MURRAY	P.O. Box 50, Cape Town, C.C.
1879 Dec. 2.	WALKER, ROBERT	17 South Mall, Cork.
1891 Dec. 1.	*WALKER, ROBERT, JUN., B.E.	29 Walpole Street, Chelsea, S.W.
1885 Dec. 1.	WALKER, SYDNEY FERRIS ..	155 Severn Road, Cardiff. (Dynamo,
		{ 1891.)

Date of Election.		ASSOCIATE MEMBERS.	
1889 Dec. 3.	WALKER, WILLIAM	Glenorchy, Tasmania.	
1895 May 21.	WALKER, WILLIAM GEORGE ..	47 Victoria Street, S.W.	
1875 Dec. 7.	*WALKER, ZACCHAEUS	Fox Hollies Hall, n.r. Birmingham.	
1894 Feb. 6.	WALL, BENSON PARRICK	W. Watson & Co., Bombay.	
1879 May 27.	WALLACE, ALEXANDER	Kilminning, Crail, N.B.	
1881 Dec. 6.	*WALLACE, JAMES	The Brake, Stravithie, Fife.	
1890 Dec. 2.	WALLACE, JAMES DOUGLAS ..	Northcote, Willow Grange, Natal.	
1880 Dec. 7.	*WALLACE, JOHN HENRY	Cliffdale, Weenan County, Natal.	
1882 May 23.	*WALLACE, LAWRENCE AUBREY	H. S. King & Co., 45 Pall Mall, S.W.	
1893 Mar. 7.	*WALLER, ARTHUR HERBERT ..	Town Hall, Durban, Natal.	
1895 May 21.	*WALLER, BETRAM BRAUND ..	Forest Lodge, Eltham.	
1893 Dec. 5.	*WALLER, CHARLES JAMES POWER	{ Fairbridge & Arderne, Longmarket Street, Cape Town, C.C.	
1894 Dec. 4.	*WALLICH, EDWARD HENRY ..	Taiping, Perak, S.S.	
1884 May 27.	WALLINGTON, JAMES	Rua do Ouvidor 139, Rio de Janeiro.	
1882 May 23.	WALLIS, BERESFORD GAHAN ..	Firgrove, Simla, India. [N.W.]	
1889 May 21.	WALLIS-JONES, REGINALD JOHN	6 Hampstead Mansions, Heath St., Harold St., Northcote, Melbourne, Victoria.	
1879 Feb. 4.	WALLNUTT, RICHARD	{ 47 Victoria Street, S.W. (Logistics, London.)	
1883 Feb. 6.	{ *WALROND, THEODORE CHARLES } TROUBRIDGE	King, Hamilton & Co., Calcutta.	
1885 Feb. 3.	*WALSH, CHARLES ARROWSMITH	Pearson & Son, Apartado 440, Mexico.	
1894 Dec. 4.	WALSH, THOMAS LISTER	2 Great George Street, S.W.	
1886 Mar. 2.	*WALTERS, HARRY ERNEST ..	17 South St., Manchester Sq., W.	
1894 Mar. 6.	WALTON, ALFRED HENRY	Grand Trunk Ry., Montreal, Canada.	
* 1885 Dec. 1.	*WANKLYN, FREDERIC LUMB ..	Lisburn, Merton Rd., Southsea.	
1892 Dec. 6.	WARD, ARTHUR WILLIAM	Brookfield House, Northwich.	
1889 May 7.	*WARD, EDWARD THOMPSON ..	3 Cobden Street, Welshpool.	
1891 Dec. 1.	*WARD, FREDERICK DARWENT	P.W.D., Colombo, Ceylon.	
1876 May 2.	WARD, HENRY THOMAS SIMPSON	Milford Docks, Milford Haven.	
1891 Dec. 1.	WARD, JAMES CARPENTER	Depy. City Surveyor, Sheffield.	
1888 May 1.	WARD, JOHN	Grey St., Wellington, N.Z.	
1892 May 24.	WARD, THOMAS	E. I. Ry., Giridih, India.	
1888 Dec. 4.	WARD, THOMAS HENRY	P.W.D., Colombo, Ceylon.	
1885 Dec. 1.	*WARD, THOMAS RAWDON	{ P.W.D., Sydney, N.S.W.	
1891 Dec. 1.	{ *WARD, THOMAS WILLIAM } CHAPMAN, B.E.	Longhedge Works, Wandsworth Rd., P.W.D., Seepore, Bengal. [S.W.]	
1884 Mar. 4.	*WARD, WILLIAM PETTIT	Borough Engineer, Longton.	
1887 Dec. 6.	*WARDE, CHARLES PARRY	50 Rostrevor Rd., Fulham, S.W.	
1877 Dec. 4.	WARDLE, JAMES WILLIAM	Assam-Bengal Ry., No. 10 Division, 1 Charles Street, Cardiff. [Assam.]	
1892 Jan. 12.	*WARDROP, CHARLES CAMPBELL	H. S. King & Co., 65 Cornhill, E.C.	
1887 Dec. 6.	WARE, GEORGE WEBB	Hope Drive, The Park, Nottingham.	
1892 Dec. 6.	WARING, CHARLES EDWARD ..	Portland, Oregon, U.S.	
1888 Feb. 7.	{ WARNEFORD, REGINALD WILLIAM } HENRY	Vancouver, British Columbia.	
1888 Dec. 4.	WARNER, WILLIAM	115 Wellington Street, Glasgow.	
1890 Dec. 2.	*WARRACK, ROBERT	Midland Ry., Paysandu, Uruguay.	
1887 Jan. 11.	WARREN, HENRY BUCKLER	6 The Grove, Clapham Road, S.W.	
1886 May 4.	*WARREN, JOHN ALEXANDER ..	W. I. P. Ry., Mormugão, Goa, India.	
1885 May 19.	WARREN, WILLIAM	{ 13 Omote - Sanchoe, Akasaka, Tokio, Japan.	
1842 May 3.	WARRINER, HENRY	Eng.'s Office, Edenderry, King's Co.	
1887 Dec. 6.	*WASEY, GEORGE KINDERSLEY	Grindlay's, 55 Parliament St., S.W.	
1888 Jan. 10.	WATANABE, KAICHI, B.Sc. ..	Goring Road, Llanely.	
1890 Mar. 4.	{ WATERS, HORACE REGINALD, } B.E.	Govt. Ry., Kwala Lumpur, Selangore, S.S.	
1895 Feb. 5.	{ WATHEN, HENRY ARTHUR } DOUGLAS	Toxteth Road, Glebe Pt., Sydney, N.S.W.	
1885 Apr. 14.	WATKEYS, GEORGE		
1889 Mar. 5.	{ *WATKINS, ALEXANDER JAMES } WILLIAM		
1883 May 29.	WATKINS, RICHARD		

Date of Election.		ASSOCIATE MEMBERS.	
1875 Dec. 7.	WATKINS, STEPHEN	Prince's Chambers, Wolverhampton.	
1895 Feb. 5.	WATKINS, STEPHEN	Ottoman Railway, Smyrna.	
1891 Dec. 1.	*WATKINS, WILFRID JOHN ARIS	Box 2008, Johannesburg, Transvaal.	
1879 Mar. 4.	{*WATSON, CHARLES JAMES KNIGHT}	34 Goldstone Villas, West Brighton.	
1891 Feb. 3.	WATSON, CLAUD ROBERT ..	Albany Buildings, Victoria St., S.W.	
1889 Dec. 3.	{*WATSON, FREDERICK HOWARD, B.A.}	69 Derby Sq., Douglas, Isle of Man.	
1893 Dec. 5.	WATSON, FREDERICK MACKMAN	High Bank, Rotherham.	
1894 Dec. 4.	*WATSON, GEORGE	21 Springfield Mount, Leeds.	
1886 May 18.	*WATSON, JOHN DUNCAN ..	County Buildings, Aberdeen.	
1895 Apr. 2.	WATSON, THOMAS	P.W.D., Perth, Western Australia.	
1890 Dec. 2.	*WATSON, WILLIAM, B.E. ..	Stowlin, Eyrecourt, Ireland. [C.C.	
1891 Dec. 1.	*WATSON, WILLIAM STEPHEN	6 St. George's Chambers, Cape Town.	
1878 Feb. 5.	*WATTS, GEORGE KEMPTHORNE	Watson & Co., 27 Leadenhall St., E.C.	
m 1877 May 29.	*WATTS, NICHOLAS	Bank Buildings, Bristol.	
1893 Apr. 11.	*WAYNFORTH, HARRY MORTON	Mason College, Birmingham.	
1888 Dec. 4.	WEARING, WILLIAM	15 Bank Parade, Preston.	
1891 Apr. 7.	WEAVER, EDWARD	{Norton, Megaw & Co., Rua 1º de Marco 58, Rio de Janeiro.	
1882 Dec. 5.	WEAVER, HENRY EDWARD ..	{Caixa do Correio 54, Manaus, Amazonas, Brazil.	
1895 Mar. 5.	WEBB, ARTHUR LEWIS, F.C.H.	P.W.D., Cairo, Egypt.	
1886 Dec. 7.	WEBB, RICHARD GEORGE ..	{Richardson & Cruddas, Byculla, Bombay.	
1887 May 3.	*WEBSTER, CHARLES, Wh. Sc.	{St. Alban's Cottage, Duke's Road, Chiswick, W.	
1890 Apr. 1.	*WEBSTER, GEORGE JOHNSTON	Water Engineer, Oxford, N.Z.	
1890 Dec. 2.	WEBSTER, JAMES PHILIP ..	Boro' Eng., Marrickville, Sydney.	
1875 Apr. 6.	WEBSTER, JOHN	Exning, Newmarket. [N.S.W.	
1893 Feb. 7.	{*WEEKES, ROBERT WILLSHER, Wh.Sc.}	73 Ellismcombe Rd., Charlton, S.E.	
1883 Mar. 6.	WEEKS, THOMAS SAMUEL ..	Wrington, Torquay.	
1885 May 19.	{WEINSCHENCK, GUILHERME BENJAMIN}	Caixa 27, Santos, Brazil.	
1884 Feb. 5.	*WEIR, THOMAS DUNCAN ..	F. C. Central, Caracas, Venezuela.	
1894 Dec. 4.	*WEIR, WILLIAM PARK	Carr Bridge, Inverness-shire.	
1892 Mar. 1.	{*WEISS, CHARLES THEODORE HERMANN}	British Aluminium Company, 9 Victoria Street, S.W.	
1878 May 7.	*WEISS, HUBERT AUGUST OTTO	XIII. Cumberlandstrasse 42, Vienna.	
1880 May 4.	WELCH, ERNEST FREDERICK ..	Chargrove Lawn, Cheltenham.	
1886 Jan. 12.	WELCH, JAMES WILLIAM ..	City Surv.'s Off., Manchester. [ham.	
1890 Dec. 2.	*WELDON, HERBERT NICOL ..	Union Chams, Temple St., Birmingham.	
1885 Feb. 3.	WELLER, HARRY WRAY	Woodlands, Jamaica, L. I., U.S.A.	
m ✱ 1891 Dec. 1.	{*WELLS, SIDNEY HERBERT, Wh.Sc.}	Polytechnic Institute, Battersea, S.W.	
1888 May 1.	*WELLS, WILLIAM SEYMOUR ..	Cleves, Ryde, Sydney, N.S.W.	
1879 Feb. 4.	WELLSTED, WILLIAM HENRY	Kingston-upon-Hull.	
1892 Mar. 1.	WELSH, ALEXANDER	14 Spotteswoode St., Edinburgh.	
1883 Apr. 3.	WELTON, WILLIAM SHAKESPEARE	46 Canfield Gdns., Hampstead, N.W.	
1895 Feb. 5.	*WELTON, WILLIAM SMART ..	73 The Chase, Clapham Com., S.W.	
1875 Dec. 7.	*WEST, THOMAS EDWARD ..	Union Street, Oldham.	
1881 May 3.	WESTERN, MAXIMILIAN RICHD.	Broadway Chams, Westminster, S.W.	
1877 Apr. 10.	WESTHOFEN, WILHELM	P.W.D., Cape Town, C.C.	
1887 May 24.	WESTON, HARRY JACOB	24 Portland St., Southampton.	
1886 Apr. 6.	WHALE, GEORGE	L. & N. W. Ry., Crewe.	
1886 Dec. 7.	*WHATELY, RICHARD	Bombay, Baroda & C. I. Ry., India.	
1894 Apr. 3.	*WHEATLEY, HENRY LAWRENCE	{City Improvements Co., Caixa 403 Rio de Janeiro.	
1883 Feb. 6.	{*WHEELER, GEORGE ROBERT WELBY}	Town Hall, Westminster, S.W.	
m 1892 Dec. 6.	{*WHEELER, WILLIAM HERBERT, B.A.}	Boston, Lincs.	

Date of Election.	ASSOCIATE MEMBERS.	
1893 Dec. 5.	*WHETHAM, STEPHEN LLOYD ..	Eng.'s Office, L. & Y. Ry., Manchester.
1885 May 5.	WHIELDON, JOHN HENRY ..	75 Ivydale Road, Nunhead, S.E.
1885 May 19.	{ WHINFIELD, JOHN HENRY .. RICHARD }	Cavendish Rd., Sutton, Surrey.
1893 Dec. 5.	WHITAKER, GEORGE REGINALD ..	Touws River, Cape Colony.
1891 Dec. 1.	*WHITAKER, JAMES, Wh.Sc. ..	H. Simon, 20 Mount St., Manch'r.
1882 Dec. 5.	WHITAKER, WILLIAM BUTLER ..	3,686 Calle Rivadavia, Buenos Ayres.
1884 Jan. 8.	WHITE, ALFRED GEORGE ..	11 Queen Victoria Street, E.C.
1893 Dec. 5.	WHITE, CHARLES ARTHUR ..	Balasore, Orissa, India.
1892 Apr. 5.	*WHITE, CHARLES STANLEY ..	Daisy Hill, Rawdon, Leeds.
1878 Feb. 5.	*WHITE, EDWIN JAMES	{ Lambeth Brass & Iron Co., Short Street, Lambeth, S.E.
1887 Mar. 1.	WHITE, GEORGE	The Farm, Mexborough.
m 1894 Dec. 4.	*WHITE, HENRY THOMAS	Dell Cottage, Tomatin, Inverness.
1893 Feb. 7.	*WHITE, JOHN	Boro' Engineer, Folkestone.
1890 May 6.	WHITE, LAWRENCE FLETCHER ..	Res. Eng., Steeple Claydon, Bucks.
1893 Dec. 5.	WHITE, ROBERT HENRY	23 Alexandra Road, Southport.
1894 Feb. 6.	WHITE, SYDNEY HERBERT ..	A. T. Walmisley, 9 Victoria St., S.W.
1887 Mar. 1.	{ WHITE, THOMAS CHARLES .. HUTCHINSON }	W. Watson & Co., Bombay.
1893 Dec. 5.	*WHITELAW, JOHN	8, Duke Street, Edinburgh.
1885 Dec. 1.	WHITELEY, JOHN JOSEPH ..	Binny & Co., Madras.
1893 Dec. 5.	WHITELOW, EDWARD TURNER ..	70 Deansgate, Manchester.
1893 May 2.	WHITHARD, BROOKE MIDDLEMORE ..	{ Sewell & Crowther, 18 Cockspur St., S.W.
1860 Mar. 2.	*WHITMORE, LAWRENCE HERSEE ..	Box 138, Johannesburg, Transvaal.
1893 Mar. 7.	WHITWORTH, THOMPSON	{ 2 Shipley Villas, Hinton Rd., Wall- ington, Surrey.
1892 Dec. 6.	WHYATT, HENRY GILBERT	Town Hall, Salford.
1869 May 4.	WICKENDEN, ALFRED AUTHORN ..	39 Farquhar Rd., Upper Norwood.
1884 Dec. 2.	WIGAN, LEONARD	St. John's, Worcester.
1893 Jan. 10.	WIGG, WILLIS	59 Hinckley Rd., Leicester.
1893 Mar. 7.	WIGNALL, JOHN ROBERT	City Eng.'s Office, Cape Town, C.C.
1876 Mar. 7.	WILD, JOSEPH HENRY	10 Norman Avenue, Stoke, Plymouth.
1893 Dec. 4.	*WILDE, FRANCIS SAMUEL	King, Hamilton & Co., Calcutta.
1894 Dec. 4.	WILDER, FRANCIS LANGHAM ..	Sulham, Pangbourne, Reading.
1888 Feb. 7.	WILKINSON, EDWARD	Asst. City Surv., Melbourne, Victoria.
1885 Feb. 3.	*WILKINSON, HENRY WALL ..	23 Hartfield Rd., Eastbourne.
1887 Feb. 1.	WILKINSON, JAMES PICKLES ..	{ Assheton Rd., Newton Heath, Man- chester.
1890 Apr. 1.	*WILKINSON, WILLIAM FISCHER ..	13 St. Helen's Place, E.C.
1883 Feb. 6.	*WILCOX, JOSEPH EDWARD	63 Temple Row, Birmingham.
1892 Dec. 6.	WILLIAMS, ARTHUR EDWARD ..	Dagenham Dock, Romford.
1895 Feb. 5.	*WILLIAMS, ARTHUR JOHN	Admiralty Mole, Gibraltar.
1881 Apr. 5.	*WILLIAMS, CLAUDE ST. MAUR ..	Belle Vue, Harrow.
1889 May 7.	WILLIAMS, ERNEST	Box 965, Johannesburg, Transvaal.
1892 May 24.	WILLIAMS, FRANK LIONEL	Auburn Villa, Narborough, Leicester.
1886 Feb. 2.	*WILLIAMS, GILBERT PERCY	18 Great George Street, S.W.
1889 May 7.	WILLIAMS, HENRY MORTON	Ry. Works, Lismore, N.S.W.
1875 May 4.	WILLIAMS, HUGH	253 Athol Street, Liverpool.
1881 Feb. 1.	*WILLIAMS, JOHN HENRY	48 Halford Rd., Richmond, Surrey.
1885 Dec. 1.	{ *WILLIAMS, MORGAN J. MANDERS- JERNA, M.A. }	39 Victoria Street, S.W.
1870 May 24.	WILLIAMS, RICHARD HARRIS ..	Cuddra, St. Austell, Cornwall.
1887 Dec. 6.	WILLIAMS, ROBERT	4 Queen's Gardens, Aberdeen.
1882 Feb. 7.	*WILLIAMS, THOMAS HENRY	Claremont, Crieff Rd., Wandsworth
1890 Dec. 2.	WILLIAMS, WILLIAM HUGH	L. & N. W. Ry., Watford. [Com., S.W.
1893 Dec. 5.	{ WILLIAMS, WILLIAM HUM- PHREYS }	Old Dock House, Southampton.
m 1871 Dec. 5.	*WILLIAMS, WILLIAM WALTON ..	87 Elspeth Rd., Lavender Hill, S.W.
1892 Apr. 5.	*WILLIAMSON, ANDREW	34 Park Grove Pl., Sandvford, Glasgow.
1890 Jan. 14.	*WILLIAMSON, ARTHUR	Town Hall, Blackpool.
1892 Mar. 1.	WILLIAMSON, RICHARD	South Lodge, Cockermouth.

Date of Election.	ASSOCIATE MEMBERS.	
1886 May 18.	*WILLINK, WILHEM	35 Copthall Avenue, E.C.
1890 Apr. 1.	*WILLIS, HARRY ATCHISON ..	F. C. Cordoba, Rosario, Argentina.
1878 May 28.	*WILLIS, ROBERT HENRY ..	39 Grafton St., Fitzroy Square, W.
1889 May 7.	WILLIS, WALTER	20 Nottingham Place, W.
1894 Mar. 6.	WILLIS-VOLLAIRE, GEORGE ..	21 Great George Street, S.W.
1888 Jan. 10.	WILLOX, WILLIAM, M.A. ..	78 Broadhurst Gardens, N.W.
1884 May 6.	WILSON, ALEXANDER, M.E. ..	180 Radford Boulevard, Nottingham.
1891 Mar. 3.	WILSON, ALEXANDER	Harbour Dept., Melbourne, Victoria.
1869 Dec. 7.	WILSON, ALEXANDER FAIRLIE ..	Burnbrae, Balfour, N.B.
1879 Feb. 4.	*WILSON, ARTHUR HENRY ..	Seacroft Hall, near Leeds.
1889 Apr. 2.	WILSON, ARTHUR PRANGLEY ..	353 Mansion House Chambers, E.C.
1874 Feb. 3.	WILSON, CHARLES GEORGE ..	100 Settlement, Yokohama, Japan.
1892 Dec. 6.	{ WILSON, CHARLES LOUIS } { NAPOLEON }	Western Villa, Bilston.
1894 Dec. 4.	WILSON, DANIEL ELLIS	Nitrate Rys. Co., Pisagua, Chili.
1895 Mar. 5.	*WILSON, ERNEST MOORE	Indwe Ry., Sterkstroom, Cape
1886 Apr. 6.	WILSON, GEORGE	13 Victoria Street, S.W. [Colony.
1892 May 3.	*WILSON, HERMAN GEORGE ..	Heatherbank, Weybridge.
1879 Mar. 4.	WILSON, JAMES, <i>Bey</i>	Cairo, Egypt.
1889 Mar. 5.	*WILSON, JAMES FREDERIC ..	35 Hurstbourne Rd., Forest Hill, S.E.
* 1887 Dec. 6.	WILSON, JOHN ALEXANDER ..	P.W.D., Wellington, N.Z.
1893 Dec. 5.	WILSON, JOHN ROBERT ROBINSON	H.M. Inspector of Mines, Leeds.
1877 Feb. 6.	WILSON, JOSEPH WILLIAM, Jun.	South Tower, Crystal Palace, S.E.
1888 Jan. 10.	*WILSON, MAURICE	South Tower, Crystal Palace, S.E.
1893 Dec. 5.	{ *WILSON, NORMAN MCLEOD } { RAMSAY }	Eng.'s Office, N.E. Ry., York.
1894 Jan. 9.	WILSON, PEREGRINE OLIVER ..	Klerksdorp, South Africa.
1886 Dec. 7.	WILSON, THOMAS BRIGHT ..	Derby Rd., Fallowfield, Manchester.
1876 Apr. 4.	WILSON, THOMAS PERCEVAL ..	7 Brechin Place, Kensington, S.W.
1891 Feb. 3.	*WILSON, WALTER	{ 6 Whitefriar Gate, Hull. (White- friars, Hull.)
m 1875 Mar. 2.	*WILTON, FRANCIS	64 Hyde Park Mansions, N.W.
1871 Dec. 5.	WINCKLER, GEORGE WALTER ..	Winnipeg, Canada.
1891 Apr. 7.	WINDER, THOMAS	Norfolk Estates Office, Sheffield.
1873 May 20.	*WINDHAM, FRANCIS	73 Queen Victoria Street, E.C.
1886 Feb. 2.	*WINDOW, EDMUND RICHARD ..	16 Cook Street, Liverpool.
1881 Apr. 5.	WINGFIELD, CHARLES HUMPHREY	Lingard House, Chiswick Mall, W.
1879 Feb. 4.	WINSHIP, GEORGE	Borough Surveyor, Abingdon.
1877 May 29.	WINSTANLEY, GEORGE	Gasworks, Coventry. (Gas, Coventry.)
1887 Feb. 1.	WINSTANLEY, WILLIAM	Gasworks, Newcastle-under-Lyne.
1895 May 21.	WINTER, GEORGE BLISS	Madras Ry., Arkonam, South India.
1894 Dec. 4.	WINTER, OLIVER ERNEST ..	City Engineer's Office, Norwich.
1892 Feb. 2.	*WISSENDEN, REGINALD	50 Canning Road, Croydon.
1885 Jan. 13.	WISWALL, FRANCIS	Stanley Villas, Runcorn.
1875 Dec. 7.	WITTS, GEORGE BACKHOUSE ..	Hill Ho., Leekhampton, Cheltenham.
1895 Jan. 8.	WITTS, JOHN WILLIAM	City Engineer's Office, Leeds.
1895 Jan. 8.	*WOLFENDEN, BENJAMIN JAMES	Boro' Engineer's Office, Southport.
1889 Dec. 3.	WOLFF, WILLIAM HENRY ..	45 Finsbury Circus, E.C.
1881 May 31.	*WOLLEY-DOD, FRANCIS, F.C.H.	King, King & Co., Bombay.
1892 Apr. 5.	*WOLLHEIM, ALBERT	101 Leadenhall Street, E.C.
1888 Jan. 10.	WOLFFENHOLME, JEREMIAH ..	Boro' Engineer, Blackpool.
1883 Feb. 6.	*WOOD, ARTHUR PRESCOTT ..	Waterworks, Shanghai, China.
1879 May 6.	WOOD, CHARLES	P. W. Office, Dunedin, N.Z.
1894 Dec. 4.	*WOOD, FRANCIS	City Engineer's Office, Wakefield.
* 1884 Feb. 5.	WOOD, JOHN MACKWORTH ..	New River Off., Clerkenwell, E.C.
1887 Dec. 6.	*WOOD, WALTER GUNNELL ..	P. W. D., Faizabad, India. [ton.
1884 Dec. 2.	*WOOD, WILLIAM	5 Grange Court Rd., Stoke Newing-
1893 Dec. 5.	*WOOD, WILLIAM RICHARD ..	33 Disraeli Rd., Ealing, W.
1893 Mar. 7.	WOODBURN, ALEXANDER, B.Sc.	Grindlay & Co., Calcutta.
1884 Dec. 2.	WOODHOUSE, ALFRED	1 Stow Hill, Newport, Mon.
1881 May 31.	*WOODS, JOHN	8 Burmester's Chambers, Cape Town,
1881 Dec. 6.	{ *WOODS, RICHARD JOHN, B.E., } { F.C.H. }	Coopers Hill, Staines. [C.C.

Date of Election.		ASSOCIATE MEMBERS.	
	1887 Dec. 6.	WOODS, VINCENT SYDNEY ..	15 Carlyle Square, S.W.
	1889 May 21.	*WOODSIDE, JOHN	King, King & Co., Bombay.
	1893 Jan. 10.	{*WOODWARD, ERNEST ARTHUR BORAMAN}	Waterworks Engineer, Wolverhampton.
	1894 Feb. 6.	{*WOODWARD, HENRY RICHARD KEMP}	G.W. Ry., Plymouth.
	1891 Dec. 1.	*WOODWARD, JOHN HAROLD ..	{6 Brighton Ter., Merridale Road. Wolverhampton.
	1893 Feb. 7.	*WOOLCOCK, JOSEPH HENRY ..	Rickerby House, St. Bees.
m ✕	1892 Feb. 2.	*WORDINGHAM, CHARLES HENRY	Hazelhurst, Urmston Lane, Stretford.
	1882 Feb. 7.	*WORGER, DOUGLAS FITZGERALD	WaterCo., Southwark Bridge Rd., S.E.
	1892 Jan. 12.	WORMALD, JOHN	12 Creswell Gardens, S.W.
	1886 Feb. 2.	WORSDELL WILSON	N.E. Ry., Gateshead-on-Tyne.
	1889 Dec. 3.	WORTH, REGINALD TURNER ..	Whisterfield, Siddington, Cheshire.
	1893. Dec. 5.	{*WORTH, RICHARD GEORGE HANSFORD}	42 George Street, Plymouth.
	1894 Dec. 4.	*WORTHINGTON, ARTHUR ..	Ash Lea, Edgeley, Stockport.
St ✕	1885 May 19.	WORTHINGTON, EDGAR, B.Sc. ..	Parsonage Farm, Mottram, Cheshire.
	1889 Dec. 3.	WORTLEY, SAMUEL SHARPE ..	10 Harbor St., Kingston, Jamaica.
	1895 Jan. 8.	*WRENCH, FRANCIS HOULTON ..	{City Surv. Off., Bower Spring, Sheffield.
	1887 May 3.	{WREY, PHILIP BOURCHIER SHERARD}	Tawstock Ct., nr. Barnstaple.
	1894 Jan. 9.	WRIGHT, ARTHUR	26 Park Crescent, Brighton.
	1884 Feb. 5.	*WRIGHT, FREDERICK ADLARD ..	Eng.'s Office, E. I. Ry., Calcutta.
	1886 Dec. 7.	*WRIGHT, HAROLD	East Indian Ry., Asansol, India.
	1888 Feb. 7.	WRIGHT, JOHN JAMES	46 Dafforne Rd., Upper Tooting, S.W.
	1890 Feb. 4.	WRIGHT, JOHN ROBERT MOSSE	18 Newgate Street, Chester.
	1883 Dec. 4.	WRIGHT, LEWIS THOMPSON ..	1 Victoria Street, S.W.
	1892 Mar. 1.	*WRIGHT, THOMAS	55 Sherburn Street, Hull. [toria.
	1892 Jan. 12.	WRIXON, HENRY	Middle Brighton, Melbourne, Vic.
	1890 May 6.	*WYATT, HENRY HERBERT ..	Previte & Co., 2 Crosby Square, E.C.
t ✕	1883 May 29.	*WYATT, JAMES WILLIAM, F.C.H.	St. Outhbert's Mills, Wells, Somerset.
	1878 May 7.	WYBROW, GEORGE DIGBY ..	Sylvabelle, Lansdown Rd., Bourne-
	1894. Dec. 4.	WYLDE, THOMAS	[mouth.
	1890 Jan. 14.	*WYLIE, GEORGE, F.C.H. ..	P.W.D., Etawah, India.
	1866 Feb. 6.	WYNDHAM, HENRY	9 Victoria Street, S.W.
	1861 Feb. 5.	WYNNE, ALBERT AUGUSTUS ..	Tigronev, Ovoca, co. Wicklow.
	1871 Feb. 7.	*WYNNE, FRANCIS GEORGE ..	9 Victoria Street, S.W. [Ireland.
	1892 Mar. 1.	*WYNNE, HENRY EDWARD ..	No. Counties Ry., Manorhamilton,
	1891 Dec. 1.	WYNNE, THOMAS TRAFFORD ..	{Burma Ruby Mines, Kyatpyin, Burma. [N.B.
	1888 Feb. 7.	*WYNNE-EDWARDS, HUGH COPNER	N.B. Ry. Dock Works, Methil, Fife,
	1894 Dec. 4.	WYNNE-ROBERTS, ROBERT OWEN	Borough Engineer, Oswestry.
	1889 Dec. 3.	*WYNTER, GERALD MERRETT ..	30 Upper Berkeley Street, W.
	1881 May 3.	WYRILL, RALPH HENRY ..	Guildhall, Swansea.
	1890 Dec. 2.	WYSE, ROBERT ANDERSON ..	{F. W. Burrowes, Oakleigh, Ronde- bosch, Cape Town, C.C.
	1879 Mar. 4.	YABBICOM, THOMAS HENRY ..	City Engineer, Bristol
	1887 Feb. 1.	*YATES, FRED SPENCER	Town Hall, Waterloo, Liverpool.
	1884 Dec. 2.	YATES, OSWALD VAVASOUR ..	Wellbank, Sandbach, Cheshire.
	1895 Mar. 5.	YERBURY, FREDERICK AUGUSTUS	17 Victoria Street, S.W.
	1891 Dec. 1.	YORK, FRANCIS COLIN	Pacific Ry., Junin, Buenos Ayres.
	1895 Mar. 5.	YORK, HENRY,	District Council, New Barnet.
m ✕	1895 Apr. 2.	*YOUNG, ALFRED ERNEST ..	Taiping, Perak, S.S. [Liverpool.
	1892 Jan. 12.	YOUNG, EDWARD HERBERT ..	Central Chambers, So. Castle St.,
✕	1891 May 12.	*YOUNG, EVELYN HENRY ..	W. Watson & Co., Bombay.
✕	1889 Mar. 5.	YOUNG, HENRY WILLIAM ..	Midland Ry., Greymouth, N.Z.
✕	1893 Dec. 5.	*YOUNG, JAMES	Llanvaches, Penlhow, Caerleon, Mon.
	1882 Feb. 7.	*YOUNG, JULES DENT	18 York Street, Bath.

Date of
Election.

ASSOCIATE MEMBERS.

1389 Mar. 5.	YOUNG, ROBERT AUSTIN	Westport, N.Z.
1889 May 21.	YOUNG, ROBERT GEORGE ..	County Asylum, Colney Hatch, N.
1892 Apr. 5.	YOUNG, WILLIAM CHRISTOPHER	Mozufferpore, Tirhoot, Bengal.
1882 Dec. 5.	YOUNGER, THOMAS BROWN ..	Gasworks, Georgetown, B. Guiana.
1871 Apr. 4.	YUILL, WILLIAM	Orient Line Office, Sydney, N.S.W.

1884 Mar. 4. ZACHARIASEN, LARS SEVERIN .. 5 Victoria Street, S.W.

Total number of Associate Members 3,713.

ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. *Those elected prior to the 2nd of December, 1878, are entitled to the privileges of Corporate Membership, but not those subsequently elected.*

Date of Election.	ASSOCIATES.	
1861 May 28.	ABEL, CHARLES DENTON	{ 28 Southptn. Bds., Chancery La., W.C. (Patentable, London. 2729.)
1888 Apr. 10.	{ AGLAND, Capt. FRANCIS ED- WARD DYKE, late R.A. .. }	Dock House, Billiter Street, E.C.
✱ 1865 Jan. 10.	ADAMS, WILLIAM ALEXANDER	Gaines, Worcester.
1859 Dec. 6.	AIRD, JOHN, M.P.	37 Great George Street, S.W. (Loco., London. 3061.)
1886 Dec. 7.	AIRD, JOHN, Jun.	Ry. Dept., Yokohama, Japan.
1883 Dec. 4.	ALDRICH, ARTHUR STANHOPE ..	Allegheny, Penn., U.S.
1884 Mar. 4.	ANDREWS, JAMES	
1877 Apr. 10.	{ ANNETT, RICHARD CHARLES FRANCIS }	Municipal Offices, Liverpool.
1866 Dec. 4.	{ ARDAGH, Col. Sir JOHN CHARLES, R.E., K.C.I.E., C.B. .. }	Athenæum Club, Pall Mall, S.W.
1886 May 4.	ARMYTAGH, GEORGE JOHN ..	Clifton Woodhead, Brighouse.
1877 Dec. 4.	BACHE, ALFRED, B.A.	19 Victoria Street, S.W. (3264.)
1889 Feb. 5.	BACK, FREDERICK	Govt. Rys., Hobart, Tasmania.
1869 Apr. 6.	{ BADGLEY, Col. WILLIAM FRAN- CIS, B.S.C. }	Exmouth, Devon.
1879 May 6.	{ BAIN, Dr. JOHN WILLIAM DEVEREUX }	Clare, South Australia.
1881 May 3.	{ BAIRD, Lt.-Col. ANDREW WILSON, R.E., F.R.S. }	H.M. Mint, Calcutta.
1865 Feb. 7.	BARCLAY, CHARLES	The Manor Ho., Bayford, Hertford.
1891 May 5.	BARLING, JOSEPH	Under Secy., P.W.D., Sydney, N.S.W.
1889 Dec. 3.	{ BARNETT, GEORGE ALFRED, C.I.E. }	G. I. P. Railway, Bombay.
1868 May 5.	BARROSO, Chevalier ZOSIMO ..	{ Villa Genebra, Avenida Tiradentes, São Paulo, Brazil.
1894 Dec. 4.	BARRY, CHARLES	1 Victoria Street, S.W.
1885 Dec. 1.	{ BASTOS, JOSÉ JOAQUIM DE CARVALHO }	Rio de Janeiro.
1882 Apr. 4.	{ BATE, Maj. CHARLES M'GUIRE, R.E. }	Horse Guards, Whitehall, S.W.
1865 May 2.	BATTEN, JAMES BREND	32 Great George St., S.W. [Thames.
1853 Dec. 6.	BAYLISS, JOHN	Westergate House, Kingston-on-
1864 Feb. 2.	BAYLISS, SAMUEL	5 Hanover Ter., Regent's Pk., N.W.
1870 Feb. 1.	{ BECKETT, Lt.-Col. WILLIAM HENRY }	Grindlay's, 55 Parliament St., S.W.
1868 Feb. 4.	BEHR, FRITZ BERNARD	South End House, Twickenham, S.W.
1878 Mar. 5.	{ BELLASIS, Major GEORGE MON- TALT, B.S.C. }	H. S. King & Co., 45 Pall Mall, S.W.
1878 May 28.	{ BEVAN, Rev. JAMES OLIVER, M.A. }	55 Gunterstone Rd., Kensington, W.
T m ✱ 1861 Dec. 3.	{ BIDDER, GEORGE PARKER, M.A., Q.C. }	3 Paper Buildings, Temple, E.C.
1885 May 19.	BIRT, WILLIAM	{ G. E. Ry., Liverpool St. Station, E.C. (Eastman, London. 632.)

Date of Election.		ASSOCIATES.	
	1886 Dec. 7.	{BIXBY, Capt. WILLIAM HERBERT, U.S. Engs.}	U.S. Eng. Office, Newport, R.I., U.S.
	1891 Jan. 13.	{BLISSETT, THOMAS}	55 Parliament Street, S.W.
T t †	1856 Dec. 2.	{BOULTON, SAMUEL BAGSTER}	64 Cannon Street, E.C. (Burboul, London. 1547.)
	1892 Dec. 6.	{BOUSFIELD, JOHN EBENEZER}	4 South Street, Finsbury, E.C. (Invention, London.)
	1881 Feb. 1.	{*BOUSFIELD, WILLIAM ROBERT, Q.C., M.P.}	2 Crown Office Row, Temple, E.C.
†	{1841 June 15. 1867 Nov. 26.}	{BOUSTEAD, JOHN}	34 Craven Street, Strand, W.C.
	1887 Apr. 5.	{BOWMAN, FREDERIC HUNGERFORD, D. Sc., F.R.S.E.}	Mayfield, Knutsford, Cheshire.
†	1865 Feb. 7.	{BRAND, JAMES}	172 Buchanan Street, Glasgow.
	1866 Dec. 4.	{BRASSEY, Lord, K.C.B., D.C.L.}	4 Great George Street, S.W. (3002.)
	1877 Feb. 6.	{BRIDGFORD, Major SIDNEY THOMAS, R.M.A.}	Army and Navy Club, S.W.
	1869 Dec. 7.	{BRISTOW, EBENEZER JOHN}	1 Cophall Buildings, E.C.
	1870 May 3.	{BROWN, Col. FRANCOIS DAVID MILLETT, V.C. B.S.C.}	6 St. Aubyn's, Tiverton, Devon.
t †	1871 Dec. 5.	{BROWNE, Maj.-Gen. Sir JAMES, R.E., K.C.S.I., C.B.}	Grindlay & Co., Calcutta.
	1864 Feb. 2.	{BROWNING, ARTHUR GIRAUD}	16 Victoria St., S.W. (Friday, London.)
	1852 Dec. 7.	{BRYDGES, CHARLES JOHN}	Hudson Bay Co., Winnipeg, Canada.
	1869 May 4.	{BUNTEN, JAMES CLARK}	Anderson Foundry, Glasgow. (Afco, 19 Grosvenor Rd., S.W. [Glasgow].)
	1886 Apr. 6.	{BURT, JOHN MOWLEM}	Blyth Ho., Humber Rd., Blackheath.
	1872 Feb. 6.	{BUTLER, JAMES WILLIAM}	
	1876 Dec. 5.	{CALL, Lt. - Colonel CHARLES FREDERIC, late R.E.}	7 Pelham Crescent, S.W.
	1866 Dec. 4.	{CAFFEL, Sir ALBERT J. LEPPON, K.C.I.E.}	27 Kensington Court Gardens, S.W.
†	1880 Feb. 3.	{CAPPER, ROBERT}	18 Parliament Street, S.W.
	1885 Jan. 13.	{CARD, HENRY}	County Surveyor, Lewes.
	1869 Apr. 6.	{CARPMAEL, ARTHUR}	24 Southampton Bldgs., W.C. (2608.)
	1879 May 6.	{CARPMAEL, EDWARD, B.A.}	The Iries, St. Julian's Farm Rd.,
	1889 Apr. 2.	{CARRUTHERS - WAIN, WILLIAM JAMES}	18 Eldon Street, E.C. [Norwood, S.E.]
	1855 May 1.	{CARTER, RICHARD}	Springbank, Harrogate.
	1868 Apr. 7.	{CASEBOURNE, CHARLES TOWNSEND}	Cement Works, West Hartlepool.
	1867 May 21.	{CASTLE, EDWARD JAMES, Q.C.}	8 King's Bench Walk, Temple, E.C.
	1873 Feb. 4.	{CASTLE, HENRY JAMES}	37 Bedford Row, W.C.
	1865 May 23.	{CAWKWELL, WILLIAM}	Euston Station, N.W.
	1865 Feb. 7.	{CERERO, General RAFAEL}	Ingenieros del Ejercito, Madrid.
†	1854 May 23.	{CHADWICK, DAVID}	36 Coleman Street, E.C. (Chadwicks, Boardman, London. 190.)
T t †	1867 May 21.	{CHANCE, JAMES TIMMINS, M.A.}	51 Princes Gate, S.W.
	1879 Mar. 4.	{CLARK, MATEO}	9 New Broad Street, E.C. (1078.)
†	1865 Apr. 4.	{CLARKE, Lt.-Gen. Sir ANDREW, G.C.M.G., C.B., C.I.E., late R.E.}	42 Portland Place, W.
	1872 Feb. 6.	{CLIGHORN, JOHN}	3 Spring Gardens, S.W.
	1840 Mar. 10.	{CLUTTON, JOHN}	9 Whitehall Place, S.W.
	1868 Apr. 7.	{CLUTTON, ROBERT GEORGE}	9 Whitehall Place, S.W.
	1867 Feb. 5.	{COLBRON, JOSEPH PARKIN}	2 Osborne St., Cliftonville, Brighton.
	1861 May 7.	{COLLINSON, Maj.-Gen. THOMAS BERNARD, late R.E.}	Little Haven, Ealing, W.
	1876 May 2.	{COOK, HENRY}	Furness Ry., Barrow-in-Furness.
	1883 Feb. 6.	{COOMBS, Commander WILLIAM HERON, R.N.}	16 Newton Mansions, Queen's Club
	1885 May 5.	{COPUS, GEORGE}	Colne Valley Ry., Halstead. [Gdns., W.]
	1876 Dec. 5.	{CORBETT, JOHN}	Impney, Droitwich.

	Date of Election.	ASSOCIATES.	
	1859 Mar. 1.	CORRY, EDWARD	9 New Broad Street, E.C.
	1859 Dec. 6.	COTTAM, EDWARD	12 The Avenue, Ealing, W.
	1890 Apr. 1.	COWARD, EDWARD	Cotton Mills, Heaton Mersey, Lancs.
	1842 Mar. 1.	COWLEY, JOSEPH GLASS	Canada.
	1885 Dec. 1.	COX, EDMUND PENLEY	Pernambuco, Brazil.
	1874 May 12.	CRAMPTON, THOMAS HILLAS, B.A.	100 Eaton Place, S.W.
	1879 Apr. 1.	CRESSWELL, JOHN	Moot Hall, Newcastle-on-Tyne.
	1877 May 29.	CROFTON, EDWARD, M.A. ..	45 West Cromwell Road, S.W.
	1884 May 27.	CROOKENDEN, ISAAC ADOLPHUS	{ East London Waterworks Co., 15A St. Helen's Place, E.C.
	1890 Jan. 14.	CUBILLO, Major LEANDRO ..	Trubia, Spain.
✕	1880 Jan. 13.	CUNNINGHAM, WILLIAM MARTIN	Goff's Oak, Herts.
T t ✕	1882 Dec. 5.	{ CUNNINGHAM, Lt.-Col. ALLAN J. C., late R.E. }	20 Essex Villas, Kensington, W.
	1848 Apr. 4.	CURREY, HENRY	37 Norfolk Street, Strand, W.C.
	1882 May 2.	CUTBILL, WALTER JOHN CHARLES	37 Old Jewry, E.C.
	1891 Jan. 13.	DALLAS, Captain JAMES, R.E.	Military Dept., Supreme Govt., India.
	1881 Mar. 1.	DASH, THOMAS ALEXIS	Woodham, Addlestone, Surrey.
	1874 Dec. 1.	DAVIS, ALFRED	13 St. Ermin's Man., Westminster, S.W.
	1883 Dec. 4.	DAWKINS, W. BOYD, M.A., F.R.S.	Woodhurst, Fallowfield, Manchester.
t ✕	1867 Dec. 3.	DELANO, WILLIAM HENRY ..	117 Quai de Valmy, Paris.
	1874 Apr. 14.	DEBWENT, Lord	Hackness Hall, Scarborough.
	1877 Dec. 4.	DE RANCE, CHARLES EUGENE ..	55 Stoke Rd., Shelton, Stoke-on-Trent.
	1885 May 19.	DIXON, JOHN	Dock Office, Southampton.
	1891 Dec. 1.	DONKIN, JOHN BLOYD	Union Club, Sydney, N.S.W.
	1886 Jan. 12.	DOULTON, Sir HENRY	Lambeth Pottery, S.E.
	1875 Apr. 6.	DOWDEN, Col. THOS. F., late R.E.	Cox & Co., Charing Cross, S.W.
	1879 Dec. 2.	{ DRAKE-BROCKMAN, Col. RALPH RHENIUS EVANS, R.E. .. }	Chief Engineer for Irrigation, Madras.
	1868 Dec. 1.	{ DUCAT, Col. WALTER MARDON, late R.E. }	13 Devonshire Ter., Lancaster Gate, W.
	1871 Feb. 7.	DUNLOP, ALEXANDER MILNE ..	3 Old Palace Yard, S.W.
	1894 Dec. 4.	DUPRAT, AUGUSTO	Ry., Rio Grande do Sul, Brazil.
	1888 Dec. 4.	EDDY, EDWARD MILLER GARD	Chief Commr. for Rys., Sydney, N.S.W.
	1866 Jan. 9.	{ EDGCOMBE, Maj - Gen. WILLIAM HENRY, late R.E. }	Coopers Hill Lodge, Englefield Green, Staines.
	1876 Dec. 5.	ELLIS, BASIL PYM	59 Belvedere Rd., Lambeth, S.E.
	1857 Feb. 3.	EPSTEIN, LÉON	Warsaw, Poland.
	1872 Dec. 3.	{ EVANS, Sir FRANCIS HENRY, K.C.M.G. }	Tubbendens, Orpington, Kent.
L ✕	1859 Dec. 6.	{ EVANS, Sir JOHN, K.C.B., F.R.S., D.Sc. }	Nash Mills, Hemel Hempstead.
	1868 Feb. 4.	FAVIELL, WILLIAM FREDERICK	Sandhurst, Tunbridge Wells.
	1863 Mar. 3.	FELL, JOHN BARRACLOUGH ..	68 Leyland Road, Southport.
	1866 Jan. 9.	FENTON, Sir MYLES	S. E. Ry., London Bridge Station,
	1877 Feb. 6.	FENWICK, GEORGE TOWNSEND	Forres Park, Trinidad. [S.E.]
	1844 Apr. 2.	FERRIÈRES, The Baron Du BOIS DE	Bayshill House, Cheltenham. [munds.]
	1864 May 1.	FIELD, SIDNEY	Ashfield Lodge, nr. Bury St. Ed.
	1877 Mar. 29.	{ FIREBRACE, Col. FREDERICK, R.E. }	28 Old Queen Street, Westminster, S.W.
	1865 Mar. 7.	FORBES, JAMES STAATS	L. C. & D. Ry., Victoria, S.W. (3170.)
	1852 May 4.	FORREST, JAMES (Secretary)	{ 25 Great George Street, S.W. (In- stitution, London. 3051.)
	1871 Feb. 7.	FREEMAN, WILLIAM GEORGE	9 Gt. Queen St., Westminster, S.W.
	1875 Jan. 12.	{ FREERE, Lt. - Col. RICHARD TUDOR, late R.E. }	Northercroft, Dulwich Common, S.E.
	1864 Feb. 2.	FURNESS, GEORGE	The Grange, Willesden Green, N.W.

Date of Election.		ASSOCIATES.	
1889 Feb. 5.		GARNETT, WILLIAM TERRELL	Lucan House, Ripon.
1876 Dec. 5.		GIBBS, WILLIAM HENRY ..	Cedars Estate, West Kensington.
1867 Mar. 5.		GILBERTSON, FRANCIS BRAMAH	{ 10 Hargreaves Buildings, Liverpool. (Gilbertson, Liverpool.)
1883 Jan. 9.		GODFREY, GEORGE BROWN ..	12 Victoria Street, S.W.
1878 Mar. 5.		{ GORDON, Col. EDWARD SMITH, late R.A. }	37 Howley Place, Paddington, W.
1878 Feb. 5.		GRIFFITHS, HENRY	3 Park Cres., Harlesden, N.W.
1872 Apr. 9.		GRINLINTON, Sir JOHN JOSEPH	Colombo, Ceylon.
1879 Dec. 2.		GUEST, ARTHUR EDWARD ..	40 Halfmoon St., Piccadilly, W.
1872 May 7.		GÜMPPEL, CHARLES GODFREY	{ 22 Christchurch Rd., Streatham Hill, S.W.
1874 Dec. 1.		GUNN, WILLIAM CECIL	7A Laurence Pountney Hill, E.C.
1878 Mar. 5.		{ HAMMOND, Commander GEORGE CRISPIN, R.N. }	5 Beacon Terrace, Falmouth.
1871 Dec. 5.		HARDING, JOSEPH RAKE	Local Board of Health, Epsom.
1866 May 15.		HARGROVE, JAMES SIDNEY ..	16 Victoria Street, S.W.
1887 Dec. 6.		{ HARRISON, Gen. Sir RICHARD, R.E., K.C.B., C.M.G. .. }	Government House, Devonport.
1875 Apr. 6.		HART, CHARLES FREDERICK ..	Devizes, Wilts.
1875 Feb. 2.		HART, JAMES	16 Philpot Lane, E.C.
1879 May 27.		{ HAWKINS, ALFRED TEMPLETON, LL.D. }	30 Budge Row, E.C. (1885.)
1858 Apr. 13.		HAWKINS, WILLIAM BAILEY ..	39 Lombard Street, E.C.
1872 Mar. 5.		{ HAYDON, Lt.-Col. WILLIAM HENRY, late R.E. }	Malmesbury, Wilts.
1881 Dec. 6.		{ HEATHORN, Capt. T. BRIDGES, late R.A. }	10 Wilton Pl., S.W. (Kamar, London.)
1855 Feb. 6.		HEDGER, PHILIP	Coulsdon, The Avenue, Surbiton.
1869 Dec. 7.		HEWITT, ABRAM STEVENS ..	New York, U.S.
1851 Apr. 1.		HILL, JULIAN	8 Dean's Yard, Westminster, S.W.
1885 Dec. 1.		HILL, VINCENT WALKER ..	Hull and Barnsley Railway, Hull.
1876 Jan. 11.		{ HIME, Lt.-Col. ALBERT HENRY, C.M.G., late R.E. }	Maritzburg, Natal.
1878 Feb. 5.		HODGES, WILLIAM HENRY ..	Midland Railway, Derby.
1876 May 30.		HODGSON, HENRY TYLSTON ..	Harpenden, Herts. [de Janeiro.
1868 Dec. 1.		HOLGATE, JOHN THOMAS ..	176 Rua do Riachuelo, Caixa 457, Rio
1881 Mar. 1.		HOLLINGS, JAMES SPENCER ..	249 Birchfield Rd., Handsworth, Staffs.
1877 Mar. 6.		HOLME, ARTHUR HILL	{ Delfield, Aigburth, near Liverpool. (Holme, Liverpool.)
* 1886 Feb. 2.		HOPE, WILLIAM	10 Blackstock St., Liverpool.
1867 Dec. 3.		HOWARD, JOHN	Hill House, Herne Hill, S.E.
1862 Jan. 14.		HUNT, HENRY ARTHUR	45 Parliament Street, S.W.
1865 Apr. 4.		HUTCHINSON, ALFRED	62 Highbury Park, N.
1874 Mar. 3.		{ HUTCHINSON, M.-Gen. C. SCROPE, C.B., late R.E. }	14 Kidbrook Park Rd., Blackheath, S.E.
1858 Dec. 7.		ISAACS, LEWIS HENRY	3 Verulam Bldgs., Gray's Inn, W.C.
1879 Feb. 4.		IZARD, FRANCIS HENRY	10 The Paragon, Blackheath, S.E.
1887 May 3.		JACKSON, Sir JOHN, F.R.S.E.	3 Victoria Street, S.W.
* 1876 Feb. 1.		{ JACOB, Col. SAMUEL SWINTON, C.I.E. }	Jeypore, Rajputana, India.
1866 Feb. 6.		JAMES, FREDERICK	48 Tregunter Rd., Brompton, S.W.
1876 Dec. 5.		JAMES, JOHN WILLIAM	Tanasari, Blakehurst, N.S.W.
1891 Dec. 1.		{ JARINTZOFF, DMITRI THEODOR, I.R.N. }	Inspector-General, Admiralty, St. Petersburg.
1876 Apr. 4.		JEFFERIES, THOMAS	Newbay, Wexford.

Date of Election.	ASSOCIATES.	
1857 Feb. 3.	{ JERVOIS, <i>Lt.-Gen. Sir WILLIAM</i> FRANCIS DRUMMOND, G.C.M.G., C.B., F.R.S., <i>late</i> R.E. }	Merlewood, Virginia Water.
1865 May 2.	JOHNSON, JOHN HENRY	47 Lincoln's Inn Fields, W.C. (2646.)
1866 Dec. 4.	JOHNSON, JOHN THEWLIS	Bradford Ironworks, Manchester.
1887 Dec. 6.	JORDAN, WILLIAM LEIGHTON	25 Jernyn Street, S.W. [ton.]
1894 Dec. 4.	JUDD, JOSEPH HENRY	Whitworth Ho.; Florence Rd., Bigh-
1870 May 3.	KENDREW, JOHN ANTHONY	The Ollands, Reepham, nr. Norwich.
1857 Jan. 13.	KENNARD, HOWARD JOHN	20 Hyde Park Terrace, W.
1885 Dec. 1.	KERNOT, <i>Prof.</i> WILLIAM CHARLES	University, Melbourne, Victoria.
1871 Dec. 5.	LAMBERT, EDWARD TILEY, B.A.	Telham Court, Battle.
1884 Dec. 2.	LASS, ALFRED	30 Gracechurch Street, E.C.
1869 Dec. 7.	LAWRENCE, EDWIN, B.A., LL.B.	King's Ride, Ascot, Berks.
1861 Mar. 5.	LEE, JOHN COCKBURN FRANCIS	108 Queen's Gate, S.W.
1888 May 15.	{ LEWIS, HENRY FREDERICK WILLIAM }	48 Sydenham Road, Croydon.
1877 May 29.	{ LIMA, <i>Capt.</i> PEDRO BENJAMIN DE CERQUEIRA, <i>Imp. Braz. Navy</i> LINGARD - MONK, RICHARD	74 Rua da Quitanda, Rio de Janeiro.
1881 Feb. 1.	{ BOUGHEY MONK }	M. S. and L. Ry., Manchester.
1877 May 1.	{ LITTLE, RALPH DANIEL MAKIN- SON, C.B., Q.C. }	6 Pump Court, Temple, E.C. (3148.)
1876 May 2.	LLOYD, GEORGE BRAITHWAITE	Edgbaston Grove, Birmingham.
1894 Apr. 3.	LONGRIDGE, CECIL CLEMENT	Kingswear, South Devon.
1883 Dec. 4.	LOBINEE, WILLIAM	Glasgow Loco. Works, Glasgow.
1865 Mar. 7.	LOVATT, HENRY	Darlington Street, Wolverhampton.
1867 Mar. 5.	LOWE, CHARLES HARLOWE	Vestry Hall, Haverstock Hill, N.W.
1879 Dec. 2.	LUCAS, ARTHUR CHARLES	37 Great George Street, S.W. (Loco.
1864 Dec. 6.	LUCAS, CHARLES THOMAS	London. 3061.)
1864 Dec. 6.	LUCAS, <i>Sir</i> THOMAS, <i>Bart.</i>	
1882 Dec. 5.	LYTKE, FARNHAM MAXWELL	60 Finborough Rd., Kensington, S.W.
1893 Jan. 10.	MACAULAY, FREDERIC JULIUS	L. & S.W. Ry., Waterloo Bridge, S.E.
1880 Mar. 2.	{ MCCALLUM, <i>Major</i> HENRY EDWARD, R.E., C.M.G. }	Singapore, S.S.
1890 Dec. 2.	MCCORMICK, JOHN	{ N. M. & Agency Co. of N.Z., Melbourne, Victoria.
1881 Dec. 6.	{ MCLWRAITH, <i>Sir</i> THOMAS, K.C.M.G., LL.D. }	Brisbane, Queensland.
1873 Jan. 14.	MACKAY, JOHN	South Bank, Hereford.
1851 Jan. 21.	{ MCKERLIE, <i>Col.</i> <i>Sir</i> JOHN GRAHAM, K.C.B., <i>late</i> R.E. }	9 Clifton Ter., Monkstown, Dublin.
1868 Apr. 7.	{ MACKWORTH, <i>Col.</i> <i>Sir</i> ARTHUR WILLIAM, <i>Bart.</i> , R.E. }	South Camp, Aldershot.
1872 Dec. 3.	{ MCNAIR, <i>Major</i> JOHN FRED- ERICK ADOLPHUS, R.A., C.M.G. }	Scotia, Preston Park, Brighton.
1888 May 15.	{ MANN, <i>Maj.-General</i> JAMES ROBERT, C.M.G., <i>late</i> R.E. }	120 Cromwell Road, S.W.
1865 Feb. 7.	{ MAPPIN, <i>Sir</i> FREDERICK THORPE, <i>Bart.</i> , M.P. }	38 Prince's Gate, S.W.
1889 Jan. 8.	MARGETTS, WILLIAM GEORGE	Ring's Hill Lodge, nr. Rochester.
1864 Apr. 5.	MARTIN, SAMUEL GARLICK	{ Little Morskoi 19, St. Petersburg. (Martin, Petersburg.)
1892 Dec. 6.	{ *MARTIN, WILLIAM, B.A., LL.B., Wh. Sc. }	Patent Office, Southampton Bldgs., W.C.
✱ 1857 Mar. 3.	{ MARTINDALE, <i>Col.</i> BEN HAY, C.B., <i>late</i> R.E. }	The Cottage, Albury, Surrey.

	Date of Election.	ASSOCIATES.	
	1880 Dec. 7.	MATTHEY, GEORGE, F.R.S. ..	75 Hatton Garden, E.C.
	1859 Apr. 5.	MEREDITH, JOHN BULT ..	College Wharf, Belvedere Road, S.E.
	1856 Mar. 4.	METFORD, WILLIAM ELLIS ..	Elm Lane, Upper Redland, Bristol.
	1882 Dec. 5.	MEYER, HENRY CODDINGTON ..	277 Pearl St., New York, U.S.
	1877 Apr. 10.	MIDDLETON, JOHN THOMAS ..	Banbury Rd., Brackley, Northants.
	1874 Dec. 1.	{ MILLER, Col. JOHN FRANCIS .. JAMES, B.S.O. }	Watson & Co., 27 Leadenhall St., E.C.
	1879 Apr. 1.	MILLYARD, JOHN WILLIAM ..	Littlebridge, Bromyard, Worcester.
	1879 May 27.	MOBERLY, GEORGE ERNEST ..	Orwell Works, Ipswich.
	1887 Dec. 6.	MORGAN, JOSEPH BOND ..	Stand Ho., Childwall, nr. Liverpool.
	1879 May 27.	MORRIS, JAMES	Dean Lane, Bombay.
m	1873 May 20.	*MORT, FREDERICK HARRY ..	c/o. Parr's Bank, Widnes, Lancs.
	1883 May 1.	MOULTON, JOHN FLETCHER, Q.C.	57 Onslow Square, S.W.
	1877 May 1.	MOUSLEY, JAMES ALFRED ..	St. Germain's, St. Albans.
	1879 May 6.	MOUSLEY, WILLIAM THOMAS ..	Fair Oak House, Rugeley, Staffs.
	1850 Apr. 2.	MUNDAY, GEORGE JAMES ..	8 Savage Gardens, Tower Hill, E.C.
	1879 Dec. 2.	{ NEWMARCH, Maj.-Gen. GEORGE, .. late R.E. }	6 Norfolk Terrace, Brighton.
	1879 Feb. 4.	NEWTON, FRANCIS MURRAY ..	Barton Grange, Taunton.
	1878 Mar. 5.	NEWTON, GEORGE BOLLAND ..	N. L. Ry., Euston Station, N.W.
	1872 Dec. 3.	{ NICHOLSON, Brig. - General .. WILLIAM GUSTAVUS, C.B., R.E. }	Murree, Punjab.
	1878 Feb. 5.	NOTMAN, HENRY WILKES ..	{ Cholmley Lodge, West End, Kilburn, N.W.
	1866 Mar. 6.	OAKLEY, Sir HENRY	G. N. Ry., King's Cross, N.
T t ✚	1866 Feb. 6.	{ O'CONNELL, Maj.-Gen. PETER .. PIERCE LYONS, late R.E. .. }	Batterdown View, Cheltenham.
	1868 Mar. 3.	OGLIVIE, PATRICK	Hambledon, Hants.
✚	1878 Feb. 5.	OGSTON, GEORGE HENRY ..	39 Lime Street, E.C.
	1883 Feb. 6.	{ OLIVIER, Maj. HENRY DACRES, .. R.E. }	Grindlay, Groom & Co., Bombay.
	1872 Apr. 9.	PAGET, BERKELEY	2 Laurence Pountney Hill, E.C.
	1891 May 12.	PAGET, GEORGE ERNEST ..	Sutton Bonington, Loughborough.
	1877 Jan. 16.	PAIN, COARD SQUAIRE	14 North John Street, Liverpool.
	1874 Apr. 14.	{ PALMER, Sir CHARLES MARK, .. Bart., M.P. }	51 Grosvenor Square, W.
	1891 Feb. 3.	{ PAUL, ERNEST MONCREIFF, .. Lieut. R.E. }	S.M.E., Chatham.
	1872 Dec. 3.	PAYNE, ALEXANDER	Norfolk Ho., Victoria Embankment,
	1869 Dec. 7.	{ PEASE, Sir JOSEPH WHITWELL, .. Bart., M.P. }	Hutton Hall, Guisborough. [W.C.
	1876 May 30.	{ PEILE, Lt.-Gen. FRED. WESTON, .. late R.E. }	Broomhill, Inverness, N.B.
	1876 Feb. 1.	{ PEMBERTON, Maj.-Gen. ROBERT .. late R.E. }	13 Cresswell Gardens, S.W.
	1844 Mar. 5.	PEPPER, JOHN HENRY	3 Yale Ter., Colworth Rd., Leyton- [stone.
	1878 Mar. 5.	PERRS, ROBERT WILLIAM, M.P.	11 Kensington Palace Gardens, W.
	1888 Dec. 4.	PERRY, WILLIAM ALFRED ..	Henry R. Worthington, New York,
	1885 Apr. 14.	PESTONJEE, NOWROJEE	Ahmedabad, India. [U.S.
T ✚	1860 Mar. 6.	PHILLIPS, JOSEPH	11 Victoria Street, S.W.
	1862 Mar. 4.	PICKERING, JOHN	110 Lexham Gds., Cromwell Rd., S.W.
	1871 Feb. 7.	PIDGEON, DANIEL	The Long House, Leatherhead.
	1849 Apr. 3.	PIPER, WILLIAM	Beechwood, Highgate, N.
	1871 Dec. 5.	*POCOCK, GEORGE PULLIN ..	Haslemere, London Road, Southend.
	1869 Dec. 7.	{ POLLARD, Lt.-Gen. CHARLES, .. late R.E. }	Grindlay's, 55 Parliament St., S.W.

	Date of Election.		ASSOCIATES.
	1850 Dec. 3.	PORTER, JOHN HENDERSON ..	{ 165 Queen Victoria Street, E.C. (Aquarius, London.)
T t ✕	1869 Dec. 7.	{ PRESTWICH, Prof. JOSEPH, M.A., F.R.S. }	Shoreham, Sevenoaks, Kent.
	1872 Jan. 9.	PYE-SMITH, ARTHUR	St. Pancras Ironworks, N.W.
	1891 Mar. 3.	RADCLIFFE, ALEXANDER NELSON	{ 20 Craven St., Strand, W.C. (Drac-
	1883 Dec. 4.	RANDALL, JOSEPH	cliffe, London. 2505).
	1874 Dec. 1.	RAWLINS, JOHN	Warren Lane Works, Woolwich.
T t ✕	1872 Feb. 6.	REDGRAVE, GILBERT RICHARD	The Elms, Westgate Rd., Beckenham.
t ✕	1892 Jan. 12.	REDWOOD, BOVERTON, F.R.S.E.	{ 4 Bishopsgate St. Within, E.C. (Olefi- ant, London.)
	1859 Feb. 1.	REID, JAMES	12 Wharf Road, City Road, N.
	1872 May 7.	*REYNOLDS, THOMAS	{ 18 St. Swithin's Lane, E.C. (Reynolds, London.)
	1870 Mar. 1.	{ RICARDE-SEAVER, Maj. FRANCIS IGNACIO, F.R.S.E. }	Athenæum Club, S.W.
	1871 Feb. 7.	RICKMAN, THOMAS MILLER ..	8 Montague St., Russell Square, W.C.
T t ✕	1856 Mar. 4.	RIDLEY, THOMAS DAWSON ..	Coatham, Redcar.
	1891 Dec. 1.	ROBERTS, ROBERT	Overleigh, Hough Green, Chester.
	1868 Apr. 7.	ROBINSON, FRANCIS WILLIAM ..	44 Acacia Rd., St. John's Wood, N.W.
T ✕	1849 Mar. 6.	ROBINSON, HENRY	{ Rittergut Rinkendorf bei Tzsch- chern, Kreis Sorau, Prussia.
	1893 Apr. 11.	ROBINSON, JAMES CLIFTON	Tramways Co., Clare St. House, Bristol.
	1859 May 3.	ROBINSON, JOHN	7 Middle Scotland Yard, S.W.
	1884 Jan. 8.	ROCH, THOMAS JAMES	2 Lime Street Square, E.C.
	1868 May 5.	RYDON, HORACE JAMES	31 Highbury New Park, N.
	1865 Jan. 10.	SAYD, General, PACHA	Sali Bazar, nr. Tophané, Constantinople.
	1840 June 2.	{ SALE, Col. THOMAS HENRY, late R.E. }	147 Gloucester Ter., Hyde Park, W.
	1882 May 23.	{ SALOMONS, Sir DAVID LIONEL, Bart. }	49 Grosvenor Street, W.
	1880 May 25.	{ SANFORD, Maj.-Gen. GEORGE EDWARD LANGHAM SOMERSET, R.E., C.B., C.S.I. }	Army Head Quarters, Simla, India.
	1884 Jan. 8.	{ SANKEY, Lt.-Gen. Sir RICHARD H., K.C.B., late R.E. }	68 Merrion Square, Dublin.
	1869 Apr. 6.	{ SARGEAUNT, Colonel RICHARD ARTHUR, R.E. }	12 Linden Road, Bedford.
	1888 Feb. 7.	{ SCOTT, Maj.-Gen. ALEXANDER DE COURCY, late R.E. }	86 Cornwall Gardens, S.W.
	1865 Dec. 5.	SCOTT, ARCHIBALD	L. & S.W. Ry., Waterloo Rd., S.E.
	1883 Mar. 6.	{ SCOTT, Major BUCHANAN, R.E., C.I.E. }	Grindlay's, 55 Parliament St., S.W.
	1868 May 5.	{ SCOTT-MONCRIEFF, Col. Sir COLIN CAMPBELL, K.C.M.G., C.S.I., late R.E. }	11 Cheyne Walk, Chelsea, S.W.
	1892 Dec. 6.	{ SCOTT - MONCRIEFF, Major GEORGE KENNETH, R.E. }	Brompton Barracks, Chatham.
	1887 Dec. 6.	SCRATCHLEY, PHILIP ARTHUR, M.A.	17 Victoria Street, S.W. [Sheffield.
	1878 Feb. 5.	SEWELL, WILLIAM	Green Head House, Chapeltown,
	1861 Mar. 5.	SICH, HENRY WYNDHAM	Chilston Rd., Tunbridge Wells.
	1861 Feb. 5.	SILVER, Col. HUGH ADAMS ..	Abbey Lodge, Chislehurst.
	1869 May 11.	SIMONS, HENRY MINCHIN ..	39 Lime Street, E.C.
	1853 Jan. 11.	SINCLAIR, ARTHUR	St. Helens, Lancashire. [Alban's.
	1875 Apr. 6.	SMITH, CHARLES	Sir H. Gilbert, F.R.S., Harpenden, St.
	1888 Apr. 10.	SMITH, JOSEPH HENRY	Ry. Commisn., Adelaide, S. Australia.
	1885 May 19.	SPEIGHT, RICHARD	Ry. Dept., Melbourne, Victoria.

Date of Election.		ASSOCIATES.	
	1878 Mar. 5.	SPENCER, SAMUEL	{ 14 Great St. Thomas Apostle, E.C. (Tubes, London.)
+	1879 Mar. 4.	SQUIRE, JOHN BARRET	297 Clapham Road, S.W.
	1862 Jan. 14.	STALBRIDGE, Lord	12 Upper Brook Street, W.
	1836 Mar. 1.	STEPHENSON, Sir R. MACDONALD	Holmfild, Rusthall, Tunbridge Wells,
	1871 Mar. 7.	STERNE, LOUIS	{ 28 Victoria Street, S.W. (Elsterne. London. 3066.)
	1874 Apr. 14.	STEWART, GILBERT MACLEOD	9 Bridge Street, Westminster, S.W.
	1893. Dec. 5.	STEWART, Captain JAMES, R.E.	M.W.D., Meerut, India.
	1869 Mar. 2.	{ STEWART, Maj.-General JOHN HERON MAXWELL SHAW, late R.E., F.R.S.E.	61 Lancaster Gate, W.
	1875 Jan. 12.	{ STOKES, Lt.-Gen. Sir JOHN, K.C.B., late R.E.	{ 13 Telford Avenue, Streatham Hill, S.W.
	1876 Feb. 1.	STREET, WILLIAM CHARLES ..	7 Victoria Street, S.W.
t +	1862 May 6.	SUGG, WILLIAM THOMAS	Regency St., Westminster, S.W.
	1879 Feb. 4.	SUMNER, GEORGE HARLOWE ..	14 Belgrave Rd., Abbey Rd., N.W.
	1878 Mar. 5.	SWAN, HUGH HENRY	G. I. P. Ry., Bombay.
	1868 Mar. 3.	SWARBICK, SAMUEL	The Cedars, The Green, Tottenham.
	1883 Jan. 9.	THEOBALD, JOHN WILSON ..	Birchwood, Park Hill Rd., Croydon.
	1879 Apr. 1.	{ *THOMPSON, Sir THOMAS RAIKES, Bart.	Junior Carlton Club, Pall Mall, S.W.
	1859 May 3.	THOMSON, JOHN	{ Clutha, Culverden Pk., Tunbridge Wells.
	1880 Jan. 13.	TOPHAM, WILLIAM HAMPSON ..	{ 2 Great George Street, S.W. (Canal, . London.)
	1888 Mar. 6.	TRAUTWINE, JOHN CRESSON, Jr.	419 Locust St., Philadelphia, U.S.
T +	1838 May 8.	{ TREMENHEERE, Maj.-General GEORGE BORLASE, late R.E.	Spring Grove, Isleworth.
	1884 Apr. 1.	{ TRESIDDER, Capt. TOLMIE JOHN, C.M.G., late R.E.	Atlas Works, Sheffield.
	1873 Mar. 4.	{ TREVOR, M.-Gen. JOHN SALUS- BURY, C.S.I., late R.E.	75 Ladbroke Road, Notting Hill, W.
	1885 Dec. 1.	TURNER, SAMUEL LUCAS	79 Tierney Rd., Streatham Hill, S.W.
	1861 Mar. 5.	TYER, EDWARD	Ashwin Street, Dalston, E.
T t +	1853 May 3.	{ TYLER, Captain Sir HENRY WHATLEY, late R.E.	Pymmes Park, Edmonton.
	1868 Mar. 3.	VICEKES, ALBERT	28 Victoria Street, S.W.
	1869 Dec. 7.	VIGERS, ROBERT	4 Frederick's Pl., Old Jewry, E.C.
	1862 Dec. 2.	WADDINGTON, JOHN	35 King William Street, E.C.(1518.)
	1894 Dec. 4.	WALKER, CHARLES HAY	15 Great George Street, S.W.
	1868 Apr. 7.	WALLIS, JAMES JOHN	Sutton Lodge, West Molesey, Surrey.
	1879 May 27.	WARNER, ROBERT	{ Crescent Foundry, Cripplegate, E.C. (Big Ben, London.)
	1866 Apr. 10.	{ WARREN, Maj.-Gen. Sir CHARLES, R.E., G.C.M.G., K.C.B., F.R.S.	Government House, Chatham.
	1889 Jan. 8.	WATSON, CHARLES HUBBACK	Johnson & Co., Greenhithe, Kent.
	1884 Dec. 2.	WATSON, WILLIAM	{ 25 Fitzwilliam Pl., Dublin. (Watson, Dublin.)
	1867 May 7.	WAUGH, HENRY	Watcombe, Summertown, Oxford.
	1871 Feb. 7.	WAUGH, JOHN	{ Sunbridge Chambers, Bradford, (Boiler, Bradford. 72.)
	1883 Dec. 4.	{ WEBSTER, Sir RICHARD EVERARD, G.C.M.G., Q.C., M.P.	Hornton Lodge, Hornton Street, W.
	1866 May 1.	WESLEY, MATTHIAS ERASMUS ..	4 Norland Pl., Notting Hill, W.
	1879 May 6.	{ WESTERN, Lt.-Col. JAMES HALIFAX, C.M.G., late R.E.)	Broadway Chambers, Westminster, S.W.

	Date of Election.	ASSOCIATES.	
	1885 Feb. 3.	{ WHITAKER, WILLIAM, B.A., F.R.S. }	33 East Park Ter., Southampton.
	1872 Apr. 9.	WHITE, FREDERICK ANTHONY	2 Lime Street Square., E.C. (4233.)
T ✕	1838 Mar. 15.	WHITE, GEORGE FREDERICK ..	1 Porchester Gate, Hyde Park, W.
	1872 Apr. 9.	WHITE, LEEDHAM	2 Lime Street Square, E.C. (4233.)
	1874 Dec. 1.	WILDE, SAMUEL JOHN	10 Serjeants' Inn, Fleet Street, E.C.
	1875 May 4.	* WILLIAMS, CHARLES STROUD ..	7 Clifden Gardens, Twickenham.
	1869 May 11.	WILLIAMS, JAMES	Midland Railway, Derby.
	1888 Dec. 4.	WILCOX, BENJAMIN	47 Lincoln's Inn Fields, W.C.
	1874 Apr. 14.	WILSON, ALEXANDER	Cyclops Works, Sheffield.
	1872 Apr. 9.	WISE, WILLIAM LLOYD	{ 46 Lincoln's Inn Fields, W.C. (Lloyd Wise, London. 2766.)
	1877 Dec. 4.	WOODHEAD, WILLIAM BOOTH ..	18 Exchange, Bradford.
	1876 May 2.	WOODHOUSE, THOMAS WALTER	35 & 36 Red Lion Square, W.C.
	1874 Mar. 3.	WOODS, ARTHUR	1 Drapers Gds., Throgmorton St., E.C.
	1865 Dec. 5.	WOOLCOTT, GEORGE	78 Palace Gdns. Ter., Kensington, W.
	1857 May 19.	WRIGHT, JOSEPH	
	1879 Feb. 4.	WYATT, WILLIAM	Severn Bank, Shrewsbury.
	1882 Dec. 5.	YERBURGH, JOHN EARDLEY ..	21 Queen Anne's Gate, S.W.
	1873 May 6.	YORK, OLIVER	10 Via Venezia, Florence.
	1886 Feb. 2.	{ YOUNG, Major CARMICHAEL LIGHT, R.E. }	R.E. Office, Colombo, Ceylon.
	1891 Dec. 1.	YOUNG, JOHN PRATT	King's Heath, Birmingham.
	1877 Feb. 6.	YOUNG, SEPTIMUS	5 Victoria Street, S.W.

Total number of Associates 348.

STUDENTS.

[Stud. Inst. C.E.]

Date of Admission.	STUDENTS.	
1892 Jan. 26.	ABBOTT, JOHN HALLEN ABBOTT	39 Selhurst Rd., S. Norwood, S.E.
1891 Nov. 9.	ACTON, EDWARD VINCENT ..	P.W.D., Kingston, Jamaica.
1891 Dec. 8.	ADAMS, HENRY CHARLES ..	Henley-in-Arden, Birmingham.
1892 Apr. 5.	{ ADAMS, HENRY REGNIER CAMPBELL. }	10 Cogan Terrace, Cardiff.
1892 Jan. 26.	ADDISCOTT, RICHARD JOHN ..	9 Greenbank Av., Lipson, Plymouth.
1891 Nov. 24.	{ ADLER, HENRY GEORGE VER- GOTTINI }	Palace Hotel, Kensington, W.
1892 Nov. 22.	AERIA, DUNSTAN ALFRED ..	Government Rys., Selangor, S.S.
1894 Feb. 27.	ALDIS, BASIL STEADMAN ..	37 Pembury Road, Clapton, N.E.
1892 Feb. 23.	ALEXANDER, WILLIAM ..	167 St. Vincent St., Glasgow.
1895 Apr. 5.	ALLCROFT, WALTER LACY ..	108 Lancaster Gate, W.
1890 Dec. 16.	ALLEN, GORDON	County Council, Spring Gardens, S.W.
1893 Feb. 21.	ANDERSON, ATHOL LANCELOT	21 Denzil Avenue, Southampton.
1889 Nov. 26.	ANDERSON, ROBERT HAY ..	{ Poorman Gold Mines, Silver City, Idaho, U.S.
1894 Oct. 30.	ANDREW, JAMES	Gavinburn, Old Kilpatrick, N.B.
1891 May 5.	ANTHONY, PHILIP ARNOLD ..	{ Eng.'s Office, G. W. Ry., Paddington, W.
1890 Apr. 29.	ANZORENA, ELISEO	9 de Julio 45, Mendoza, Argentina.
1889 Apr. 16.	ANZORENA, JACINTO	9 de Julio 45, Mendoza, Argentina.
M ✚ 1892 Dec. 6.	APPLEBY, LEONARD HODGSON	22 Walbrook, E.C.
1892 Nov. 1.	ARMOUR, STEWART	46 Booth St., Handsworth, Staffs.
1895 Apr. 2.	ARMYTAG, JOHN HAWKSWORTH	3 Mount Preston, Leeds.
1891 Dec. 1.	ASCROFT, FREDERICK WILLIAM	11 Park Street, Lytham.
1891 Mar. 17.	ASHFIELD, ARTHUR	P.O., Moran, Sibsagar, Assam.
1892 Dec. 6.	ASKWITH, JAMES EDGAR ..	{ Smiddy Shaw Reservoir, Waskerley, Darlington.
1895 May 21.	ASTON, TAGGART	11 Stranmillis Road, Belfast.
1892 Dec. 6.	ATWOOL, FRANCIS COURTENAY	St. Mawes, Cornwall.
1891 Apr. 14.	AVELING, THOMAS CLIFFORD ..	The Restoration House, Rochester.
1895 Jan. 8.	BADCOCK, HUGH DANIEL, B.A.	7 Cambridge St., Hyde Park, W.
1895 Jan. 22.	BAILEY, HENRY AUGUSTINE ..	Barton Fields, Canterbury.
1892 Nov. 1.	BAILLIE, GRANVILLE HUGH ..	5 Bloomfield Place, Pimlico, S.W.
1889 Nov. 15.	BALDWIN, LEONARD LUDOVIC ..	Surveyor, Coalville, Leicester.
1891 May 12.	BALLANTYNE, THOMAS	260 Renfrew Street, Glasgow.
1894 May 1.	BAMSEY, WILLIAM FRANK ..	P.W.D., Hong Kong.
1895 Feb. 12.	BARKER, HAROLD WOOD	7 Sherborne Rd., Bradford.
1892 Jan. 11.	BARNETT, ASHLEY JOHNSTONE, B.E.	Elmwood Avenue, Belfast.
m ✚ 1892 Nov. 1.	{ BARRACLOUGH, SAMUEL HENRY, B.E. }	Glebe Point, Sydney, N.S.W.
1894 Oct. 30.	BACHELOR, WILLIAM TITTLLEY	Launceston, Tasmania,
1895 Jan. 29.	{ BAXTER, JAMES GOLDER ROBINSON }	City Engineer's Office, Carlisle.
1892 Nov. 8.	BAYNHAM, ALBAN FRANCIS ..	32 Disraeli Road, Ealing, W. [Tyne.
1892 Nov. 8.	BEAVIS, ROWLAND ENDICOTT	128 Westmoreland Rd., Newcastle-on-
1893 Nov. 7.	BECHER, ROBERT ARNOLDS ..	10 Queensboro Ter., Kensington, W.
1892 Nov. 1.	BEDFORD-GLASIER, FRANCIS ..	P.O., Hamilton, Bermuda.
1889 Nov. 26.	BEDINGFIELD, WALLER KING ..	Butterton, Newcastle, Staffs.

Date of Admission.		STUDENTS.	
m	1893 Feb. 28.	BEER, WALTER	65 Sydenham Park, S.E.
	1891 Jan. 13.	BENEST, FRANCIS EDWARD ..	30 Cromwell Grove, Hammersmith.
	1893 Nov. 28.	BENJAMIN, EDGAR LIONEL ..	48 Sutherland Avenue, W. [W.]
	1894 Dec. 4.	BENNETT, JOHN GILCHRIST ..	146 West Regent St., Glasgow.
	1893 Nov. 14.	BENNETT, THOMAS ROLPH ..	Beausite Villa, Torquay.
	1891 Nov. 9.	BENSON, WILLIAM	Town Hall, Salford. [W.C.]
	1891 Nov. 9.	BERKELEY, ARTHUR MOWBRAY	Miss Berkeley, 18 Russell Square,
	1892 Nov. 1.	BERRIDGE, HAROLD	New Quay Works, Poole, Dorset.
	1890 Nov. 22.	BEST, HAROLD STORR	7 Church Road, Beckenham.
	1889 Dec. 10.	BEVAN, PHILIP JAMES	6 Gt. College St., Westminster, S.W.
	1892 Apr. 12.	BICKERTON, WILLIAM HENRY, } B.Sc.	109 Nantwich Road, Crewe.
	1891 Nov. 9.	BIGGLESTON, HERBERT	Douglas Villa, Grafton Rd., Bedford.
	1894 Jan. 23.	BINNIE, ALEXANDER THOMAS	Trinity College, Cambridge.
	1889 Dec. 17.	BION, FREDERICK FLEETWOOD	P.W.D., Cawnpore, Bengal.
	1891 Nov. 3.	BIRT, RUDING SPENCE	20 Belsize Grove, N.W.
	1891 Nov. 9.	BISHOP, CHARLES HERBERT ..	Monierkhall, Cachar, Assam.
	1894 Jan. 23.	BLABER, EDWARD	34 Cromwell Road, West Brighton.
	1893 May 16.	BLAKE, RUSTAT, B.A.	35 Perham Rd., W. Kensington, W.
	1894 Jan. 23.	BOALTH, VICTOR HOPE	H. S. King & Co., 45 Pall Mall, S.W.
	1895 Apr. 2.	BODEN, ARTHUR LIONEL	8 Mosdale Street, Hunslet, Leeds.
	1892 Jan. 11.	BOOTH, HUREST CECIL	105 Lambeth Palace Road, S.E.
	1894 May 1.	BOOTHROYD, WILLIAM ALEC ..	13 Wood View, Bradford.
	1890 Feb. 18.	BORRERO, VICTOR	Cali, U.S. Colombia.
	1892 Nov. 22.	BOTLEY, CHARLES FREDERIC ..	Guildables, Hastings.
	1894 Oct. 30.	BOURKE, HENRY WALTER } LAURIE McWILLIAM	40 Redcliffe Square, S.W.
	1889 Nov. 26.	BOWDEN, ERNEST NEWTON ..	Edge Lane, Stretford, Manchester.
	1893 Nov. 7.	BOWER, WILFRED GILBERT ..	Dursley Villa, Edgell Rd., Staines.
	1892 Nov. 22.	BRACKENBURY, CHARLES ERNEST	Continental Union Gas Co., 7 Draper's Gardens, E.C.
	1890 Mar. 4.	BRADY, CHARLES HERMON } CRAVEN	Bellesmere Ho., Cowbit, Spalding.
	1893 May 16.	BRADSHAW, HARRY GREAVES ..	26 Demesne Rd., Alexandra Pk., Manchester.
	1895 Jan. 8.	BRAND, HENRY FRANCIS	10 Marchmont Terrace, Glasgow.
	1893 Feb. 21.	BRISTOW, CHARLES THEODORE } LYTTELTON	Parkview, Henley-on-Thames.
	1891 Feb. 10.	BRODIE, JOHN BOYD	Nervallstone, Beith, Ayr, N.B.
	1895 Feb. 19.	BROMAGE, EDWIN ELLIOTT ..	St. Norberts, Cheam Rd., Sutton, Surrey.
	1894 Dec. 4.	BROOKS, RICHARD	13 Kerrsland Ter., Hillhead, Glasgow.
	1891 Dec. 1.	BROWN, CHARLES JOHN	193 Bruntsfield Place, Edinburgh.
	1894 Feb. 20.	BROWN, WALTER BRUCE	The Thatch, Camp, Rondebosch,
	1894 Mar. 6.	BROWN, WILLIAM DAVID } SETON	29 Seymour St., W. [Cape Colony.]
	1893 Feb. 21.	BRYDEN, ARCHIBALD ROBERTSON	15 Dalhousie St., Glasgow. [N.S.W.]
	1892 Feb. 2.	BUCKNELL, LOUIS GEOFFREY, B.E.	Roads & Bridges Dept., Sydney,
	1891 Feb. 17.	BULFIN, IGNATIUS, B.A.	Navarino, Bournemouth.
	1891 Nov. 3.	BURCH, ARTHUR RODNEY	38 Romola Road, Tulse Hill, S.W.
	1891 Apr. 14.	BURNE, EDWARD LANCASTER ..	Weyman & Hitchcock, Guildford.
	1890 May 20.	BURROUGH, EDWARD SAVILLE	Eanswythe, Thornton Heath.
	1894 Oct. 16.	BURTON, AMOS, JUN.	Town Hall, Newport, Mon.
m	1891 Nov. 3.	BUTTERWORTH, ARTHUR SHAW	Boro' Engineer's Office, Leicester.
	1895 Feb. 12.	{CAMERON, ARCHIBALD PRES- } TON, B.A.	100 Denbigh St., Pimlico, S.W.
	1895 May 14.	CAMPBELL, CHARLES ORR	Eng.'s Off., N. British Ry., Edinburgh.
	1894 Nov. 6.	CAMPBELL, GEORGE JAMES ..	W. Watson & Co., 7 Waterloo Place, S.W.
	1890 Nov. 18.	{CAMPBELL, HENRY CHARLES } BRABAZON	Paynesfield, East Sheen, S.W.

Date of Admission.	STUDENTS.	
1893 Jan. 17.	CANNING, FREDERICK RUSSELL	39 Osborne Rd., Newcastle-on-Tyne.
1891 Nov. 9.	CAREW-GIBSON, HARRY FREDK.	Port Talbot Ry., Maesteg, Glam.
1895 May 21.	CAREY, GASPARD ROBERT DE MOUSSENDEN	The Vicarage, Baildon, Leeds.
1891 Nov. 9.	CAREY, VICTOR GOSSELIN ..	Le Vallon, Guernsey.
1892 Mar 15.	CAREY, WALTER	Browseide, Gateacre, Liverpool.
1893 May 9.	CAROUSSO, ARISTIDES STEPHENS	Fassonla, Smyrna.
1895 Jan. 8.	CARMAEL, RAYMOND	Sydney House, Sydney Bldgs., Bath.
1894 Dec. 4.	CARR, WILSON STORY	14 Percy Gardens, Tynemouth.
1892 Nov. 29.	CARROLL, ALEXANDER ERNEST	{ J. Strachan, Contractor's Office, Queensville, Stafford.
1894 Nov. 6.	CARTER, REGINALD BONHAM ..	5 Hyde Park Square, W.
1893 Jan. 17.	CARTWRIGHT, FREDERICK SHEWARD	6 Little St. James's Street, S.W.
1894 May 1.	CASS, BERNARD CROFT	{ Pearson & Son, Ry., Port Talbot, S. Wales.
1893 May 9.	CAZALET, LOUIS PERCY	Box 348, Johannesburg, Transvaal.
1894 Jan. 23.	CHAMBERLAIN, WILLIAM YOUNG	Harbour Office, Belfast.
1891 Jan. 13.	CHAMPION, JOHN ROBERT ..	Millhouses, Sheffield.
1893 Mar. 28.	CHAPMAN, ALFRED SAUNDERS	Western College, Plymouth.
1895 May 7.	CHAPMAN, JESSE EDWARD ..	Oatlands, Lampton Rd., Hounslow.
1891 Nov. 24.	CHEEKE, WILLIAM ALEXANDER	{ Clones Waterworks, Cumber, Co. Monaghan.
1894 Dec. 4.	CHURCHILL, ALEC FLEMING ..	55 Graton Road, Kensington, W.
1891 Mar. 17.	CHURCHILL, PERCILEON WINSTON	H.M. Naval Yard, Gibraltar.
1894 Nov. 6.	CLAPHAM, WALTER	6 Sunnysbank, Shipley, Yorks.
1893 Mar. 14.	CLARK, FRANKLIN	15 Tichfield Ter., Regent's Pk., N.W.
1889 Feb. 19.	CLARK, GEORGE HERBERT ..	Gasworks, Belim, Pará, Brazil.
1894 Mar. 13.	{ CLARKE, EDWARD RUSSELL, B.A.	5 Ladbroke Square, W.
1895 May 14.	CLARKE, LOUIS WHITFOOT ..	Railway Company, Barbados.
1889 Dec. 3.	CLAYPOOLE, ALBERT HENRY ..	City Engineer's Office, York.
1894 Mar. 6.	CLOTHIER, HENRY WILLIAM ..	13 Edwardes Sq., Kensington, W.
1894 Dec. 4.	COAD, HAROLD EUSTACE ..	17 Crockerton Rd., Up. Tooting, S.W.
1893 Feb. 14.	COAD, THOMAS HERBERT EDGAR	New Breakwater Works, Portland.
1892 Dec. 13.	COBB, PERCY RHODES	18 Craven Hill Gdns., W. [Croydon.
1895 Jan. 29.	COLAM, SCHAFFHAUSEN ANGELL	Ingeborg, South Park Hill Rd.,
1894 Mar. 13.	COLE, ALFRED	Electrical Supply Co., Cambridge.
1893 Dec. 12.	COLEBY, FRANCIS JAMES ..	14 Sandringham Gardens, Ealing, W.
1892 Nov. 22.	COLEMAN, FREDERICK DOUGLAS	Trevena, Dacres Rd., Forest Hill, S.E.
1895 Apr. 2.	COLLINS, ERNEST MELVILLE ..	Mayfield, Catford, S.E.
1892 Jan. 11.	COLLINS, FREDERICK REILY ..	P.W.D., Mandalay, Burma.
1891 Apr. 14.	COLLINSON, ARTHUR	52 Lovaine Pl., Newcastle-on-Tyne.
1893 Nov. 7.	COLLIS, OLIVER JAMES	South Road, Brighton, Victoria.
1894 Dec. 4.	{ COLLIS-ADAMSON, ARTHUR CHARLES	5 Harborton Rd., Upper Holloway, N.
1890 Dec. 2.	CONRADI, JULES FERDINAND ..	53 Crowndale Road, N.W.
1895 Mar. 5.	{ CONWAY, GEORGE ROBERT GRAHAM	35 Kingswood Road, Wimbledon.
1893 Feb. 7.	CONWAY, JAMES	141 Newington Causeway, S.E.
1895 Feb. 12.	COODE, WALTER DAMAREL ..	Norman House, Salford, Bristol.
1891 Nov. 9.	COOKE, CHARLES ARCHBUTT ..	Cwm Elan, Rhayader, Rads.
1893 Feb. 21.	COOPER, EDWARD HENRY SLADE	L. & N. W. Ry., Gomersal.
1892 Apr. 26.	{ COOPER, THOMAS BRAMMALL, B.Sc.	Woodville, Cheetham Hill, Manchester.
1890 Mar. 4.	CORBETT, PATRICK JOSEPH ..	P.W.D., Surat, Bombay.
1894 May 22.	CORNOCK, JOSEPH CAPEL ..	18 Colville Ter., Beeston Hill, Leeds
1895 Feb. 12.	{ COUPER, JOHN DUNCAN CAMPBELL	80 Grosvenor Street, W. [for .
1892 Apr. 12.	COUPER, SYDNEY	L. & N. W. Ry., Eng.'s Office, Staf-
1895 May 14.	{ COURT, WILLIAM HAROLD ARTHUR	8 John St., Dereham Road, Norwich.
1893 Apr. 18.	COUSTON, BENJAMIN BAGLEY	Robt. Hay, Dunedin, N.Z.

Date of Admission.	STUDENTS.	
1892 Dec. 6.	COVERNTON, RALPH HENRY ..	Rocklands, Sea Point, Cape Town, C.C.
1895 Mar. 5.	COWAN, PERCY JOHN	31 Belsize Park Gardens, N.W.
1891 Nov. 24.	{ COZENS-HARDY, EDGAR WRIGHT LEY }	Oak Lodge, Sprowston, Norwich.
1889 Nov. 26.	{ CRABTREE, WALTER ROBINSON, B.Sc. }	Zetland House, Southport.
1895 May 14.	{ CRAIG, ALEXANDER GRATITUDE, B.Sc. }	{ John Ballantyne, Craiglea, Temper- ley, Buenos Ayres.
1895 Jan. 8.	CREASY, HAROLD THOMAS ..	94 Croxted Road, Dulwich, S.E.
1892 Feb. 2.	{ CREBER WILLIAM FRANCIS HENRY }	Boro' Eng's Office, Plymouth.
1892 Nov. 1.	CROSLEIGH, LOUIS CHARLES ..	Bergwerk Lodyna, Ustrzykidolne,
1892 Nov. 29.	CROSS, LIONEL DOUGLAS	Y Nith, Risca, Mon. [Galicia, Austria.
1892 Nov. 22.	CROUCH, JOHN PEACHEY	77 Victoria Rd., Horwich, Lancs.
1894 Mar. 6.	{ CROWTHER, FREDERICK CART- LEDGE }	Thorn Hill, Edgerton, Huddersfield.
1889 Dec. 17.	{ CUNLIFFE-OWEN, HUGO VON REITZENSTEIN }	Laurel Villa, Potter's Bar, N.
1893 Nov. 7.	DALGLEISH, GEOFFREY SCOTT	25 Mayfield Terrace, Edinburgh.
1893 Jan. 10.	DASHPER, FREDERICK CHARLES	{ G. N. Ry., Eng.'s Office, King's Cross, N.
1894 Nov. 6.	DASSENAIKE, STEPHEN WILLIAM	53 Guilford St., Russell Sq., W.C.
1889 Feb. 19.	DAVENPORT, VIVIAN EDWARD	30 Montpelier Crescent, Brighton.
1895 Feb. 19.	DAVID, CECIL STANHOPE, B.A.	9 Princes Square, Bayswater, W.
1892 Dec. 6.	DAVIDSON, JONATHAN ROBERTS	Ivyhurst, Linnet Lane, Liverpool.
1893 Nov. 7.	DAVIDSON, WILLIAM	Harbour Office, Leith, N.B.
1894 May 22.	DAVIDSON, WILLIAM CAMPBELL	Homewood, Mannsfield, Aberdeen.
1895 May 21.	DAVIS, ALFRED ARTHUR	{ 24 Margaretta Terrace, Oakley St., Chelsea, S.W.
1895 Apr. 9.	DAVIS, CLEMENT FREDERICK, B.A.	County Surveyor's Office, Galway.
1893 Nov. 14.	{ DAVIS, FREDERICK WILLIAM DANIEL, B.Sc. }	Llwynderi, Neath, S. Wales.
1889 May 21.	{ DAVIS, WILLIAM JOSEPH BREMNER }	University College, Bristol.
1892 Feb. 2.	DAVSON, SIMON SILVER	203 Maida Vale, W.
1893 Mar. 14.	DAWE, PHILIP HENRY	Hendford, Yeovil, Somerset.
1890 Nov. 18.	DAWNAY, OSMOND	Shevocke, Peckham Rye, S.E.
1895 May 14.	DAWSON, GEORGE CROSBIE ..	May Place, Newcastle, Staffs.
1893 Nov. 28.	DAY, JOHN FREDERIC	{ H. A. Goodman, Box 175, Johannes- burg, Transvaal.
1893 Nov. 28.	DENTON, HENRY	Huby, near Leeds.
1891 Nov. 9.	DE VILLE, MARTIN	27 Alice Street, Sale, Cheshire.
1894 Feb. 6.	DIGBY, KENELM WILLIAM ..	1 Margaret Street, Derby.
1894 Oct. 16.	{ DOBREE, FRANKLIN BONAMY HANKEY }	The Briars, Ealing, W.
1889 Feb. 5.	DOBSON, AUSTIN ARTHUR GREAVES	75 Eaton Rise, Ealing, W.
1893 Dec. 12.	DONALDSON, THORNYCROFT, B.A.	Tower House, Chiswick, W.
1892 Dec. 6.	DONKIN, SYDNEY BRYAN	Southwark Park Road, S.E.
1894 Oct. 16.	DORMOR, HARRY DUNCAN ..	Melcombe, Ilfley Road, Oxford.
1894 Apr 17.	DOWRIE, GEORGE ARTHUR ..	101 High St., Cefn, Merthyr-Tydfil.
1895 May 14.	DOWSON, ROBERT MANNING ..	Felixstowe, The Park, Nottingham.
1889 Mar. 26.	DRAYNER, WILLIAM	The Nook, Grove Pk., Camberwell.
1892 Nov. 29.	DRESDEN, WILLIAM JAMES ..	2 Newland Ter., Kensington, W. [S.E.
1890 Apr. 22.	{ DRIEBERG, JAMES ALFRED GRENTIER }	P.W.D., Puttalam, Ceylon.
1892 Jan. 11.	DRUCE, ERNEST HARRY	The Beeches, Circus Rd., N.W.
1894 May 1.	DRURY, OSWALD GEORGE COOPER	48 Bodney Rd., Lower Clapton, N.E.
1894 Mar. 6.	DUCKHAM, FREDERIC WILLIAM	40 Crooms Hill, Greenwich, S.E.
1894 Oct. 30.	DUDELL, WILLIAM DU BOIS ..	Dr. Potter, Infirmary, Marloes Rd., W.

Date of Admission.	STUDENTS.	
1895 Jan. 22.	DUFFIELD, EDWARD ALBERT	Midland Ry, St. Helen's, Barnsley.
1893 Nov. 14.	DUKE, AUDLEY MERVYN ..	3 Montrose Villas, Hammersmith, W.
1892 Nov. 8.	DUNCAN, HERBERT ELLIS ..	{ Inskipp & Mackenzie, 5 Bedford Row, W.C.
1894 Mar. 13.	DUNCAN, JOHN, B.Sc. ..	5 Cobden Place, Leeds.
1893 Dec. 19.	EARLE, JOHN BERNARD ..	Bilton Grange, Rugby.
1891 Nov. 9.	EASTON, WILLIAM CECIL, B.Sc.	J. M. Gale, 45 John St., Glasgow.
1895 May 21.	EDE, HAINES BREEBAART ..	Dingley & Co., Launceston, Cornwall.
1892 Nov. 29.	EDEN, EDGAR MARK ..	6 Claremont Ter., Long Ditton, Surrey.
1894 Jan. 23.	EDGE, RAYMOND CLIVE ..	Melrose, Guildford.
1895 Apr. 2.	EDLESTON, ALFRED EDWARD ..	Crumpsall, Manchester.
1894 May 22.	EDWARDS, JAMES HERBERT ..	42 The Parade, Cardiff.
1890 Nov. 18.	ELLIS, BERTRAM WYBURNE ..	Oriental Gas Co., Sealdah, Calcutta.
1890 Dec. 2.	ELLIS, SOMERS HOWE ..	Northfields, Belgrave, Leicester.
1893 Dec. 19.	EMTAGE, RAYMOND HOWARD	King St., Bridgetown, Barbados.
1891 Nov. 3.	ENTWISLE, HENRY ..	Chorley Road, Swinton, Lancs.
1890 Nov. 18.	ESTLER, PAUL TRAUGOTT JULIUS	Godfrey Ho., Godfrey Hill, Woolwich.
1894 Dec. 4.	ETLINGER, THOMAS EDMUND ..	{ 27 Cavendish Road W., St. John's Wood, N.W.
1895 Jan. 22.	EURICH, HERMANN OSCAR ..	7 Selborne Villas, Bradford.
1891 Apr. 28.	EVERARD, FRANCIS OVER ..	The Croft, Harborne, Staffs.
1891 Mar. 17.	{ FAITHFULL, FERDINAND FOR- TESQUE	Singapore, S.S.
1892 May 17.	{ FARRELL, CHARLES ARTHUR RICHARDS, B.Sc.	Scarborough, Tobago, West Indies.
m 1891 Feb. 10.	FARRELL, RICHARD CRAIG ..	N.W. Ry., Lahore, India.
1891 Nov. 9.	FEATHERSTONE, HAROLD EDGAR	{ York House, Blenkarne Road, Wandsworth, S.W.
1894 Oct. 16.	FELLOWS, ARTHUR CECIL ..	The Elms, Eastern Road, Romford.
1893 Nov. 14.	FERRAR, WALTER INGLIS ..	Redclyffe, Ilford.
1892 Jan. 26.	FFORDE, FRANCIS CRESWELL ..	{ Topham, Jones & Railton, Narborough, Leicestershire.
1895 Feb. 5.	FIELD, MICHAEL BIET ..	{ Brown, Boverie & Co., Baden-in-Aargau, Switzerland.
1893 Nov. 28.	FIRTH, WILLIAM JAMES ..	City Engineer's Office, Leeds.
1893 Mar. 21.	FLETCHER, HERBERT PHILLIPS	{ Anglebay, Woodchurch Road, West Hampstead. [S.W.]
1895 Jan. 29.	FLOOD, JOHN GARNAR ..	Kinipple & Jaffrey, 3 Victoria St.,
1892 Apr. 26.	FLOWER, ERNEST HUBERT ..	B. B. & C. I. Ry., Rutlam, Central
1893 Apr. 11.	FORBES, HENRY KEITH ..	Whitchurch, Reading. [India.]
1891 Feb. 10.	{ FORREST, WILLIAM ROBERTSON LIDDERDALE	Eng.'s Office, N.E. Ry., Darlington.
1891 Feb. 17.	FORRESTER, ARTHUR LIVESSEY	L. T. & S. Ry., Hornchurch, Essex.
m 1894 Mar. 6.	FOWLER, HENRY ..	69 Victoria Rd., Horwich, Lancs.
1895 Mar. 5.	FOX, WILLIAM FRANCIS ..	2 Fairley Ter., Liskeard, Cornwall.
1891 Nov. 24.	FOY, ERNEST RUDOLPH ..	Mozuffargarth, Punjab. [Mare.]
1894 Oct. 16.	FRANCIS, ARTHUR AUBREY ..	4 Victoria Buildings, Weston-super-
1892 Feb. 2.	FRANKLAND, BALDWIN ..	City Eng.'s Office, Leeds.
1894 Mar. 6.	FRIEDBERGER, MAURICE BRYHAM	Grove Villa, Knighton, Rads.
1892 Nov. 29.	FURNIVALL, FRANK ..	Arbuthnot & Co., Madras.
1894 Jan. 23.	GARE, ERNEST ..	23 Station Rd., Redhill.
1892 Jan. 11.	GARFIELD, JOSEPH ..	163 Penn Road, Wolverhampton.
1893 Nov. 14.	GARNETT, SYDNEY HAROLD ..	Regent St., Belle Vue, Wakefield.
1895 Jan. 29.	GARRETT, ALFRED STEAD ..	Leiston, Suffolk.
1895 Mar. 5.	GARVIE, ROBERT HALLEY, B.Sc.	Ship Canal Office, Manchester.

Date of Admission.	STUDENTS.	
1892 Feb. 23.	GARTSIDE, GEORGE EDWARD ..	L. & Y. Ry., Fleetwood. [Liverpool.
1895 Jan. 29.	GASKIN, FREDERIC WILLIAM ..	Water Dept., Municipal Offices,
1892 Dec. 20.	GAVIN, JOSEPH MERRICKS ..	65 South Hill Pk., Hampstead, N.W.
1893 Nov. 7.	GEBBIE, FRANK ST. JOHN, B.Sc.	J. Young, Llanvaches, Caerleon.
1893 Nov. 28.	GEDYE, NICHOLAS GEORGE ..	15 Victoria Street, S.W.
1892 Jan. 11.	GIBB, ALEXANDER	East Dock, Barry, Cardiff.
1894 Dec. 4.	GIBSON, RALPH ERNEST	Chapeltown, Sheffield.
1890 Jan. 21.	GIVEN, ERNEST CRANSTON ..	The Grange, St. Michael's, Liverpool.
1891 Nov. 3.	GLASCODINE, RICHARD THOMSON	G. Spencer & Co., 77 Cannon St., E.C.
1893 Jan. 17.	GLENDINNING, FRED	Boro' Eng.'s Office, Birkenhead.
1890 Feb. 11.	GLOVER, GEORGE TERTIUS ..	N. E. Ry., Loco. Dept., Gateshead.
1892 Dec. 20.	GODFREY, CHARLES HENRY ..	City Surveyor's Office, Manchester.
1894 Oct. 16.	{ GODFREY, GEORGE COCHRANE, } B.A.	Tuxford, Newark-on-Trent. [Spain.
1890 May 20.	GOMAR, JOSEPH DE	Villalobos, Puebla Larga, Valencia,
1890 Dec. 9.	GONSALVES, GEORGE	Port Works, Buenos Ayres.
1892 Mar. 1.	GOODMAN, GEORGE SMITH ..	P. W. D., Colombo, Ceylon.
1895 Jan. 8.	GORDON, HENRY HERMAN, B.A.	Clare College, Cambridge.
1889 Jan. 29.	GRAHAM, DONALD CHARL'S ..	2 Lansdowne Road, Wimbledon.
1893 Nov. 14.	GRAHAM, GEORGE ARCHIBALD	Public Offices, Southgate, N.
1892 Nov. 29.	GRAHAM, WALTER BURNS ..	13 Pinfold Gate, Loughborough.
1892 Nov. 1.	GRANT, WILLIAM	Stawell, Victoria.
1895 Jan. 8.	GRAVELY, WILLIAM CECIL ..	Harbour Wks., Douglas, Isle of Man.
1893 Feb. 21.	GRAY, ANDREW	S.S. "Grappler," Barbados.
1894 Mar. 6.	GRAY, ROBERT BRUCE MCGREGOR	City Chambers, Glasgow.
1894 Jan. 9.	GREEN, FREDERICK DAVIES ..	Glengall, Wanstead, Essex.
1895 Mar. 5.	GREENHOUGH, FREDERICK HARRY	Port Talbot, South Wales.
1894 May 22.	GRIE'S, WILLIAM MASON ..	2 York Road, Birmingham.
1891 Dec. 8.	{ GRIFFITH, CHARLES LEOPOLD } TROYTE	Solworthy, College Rd., Harrow.
1894 Jan. 23.	GRIFFITH, THOMAS HENRY ..	Manor House, Hale, Liverpool.
1890 Nov. 18.	GRIFFITHS, WILLIAM JOHN ..	61 Sinclair Rd., Kensington, W.
1893 Nov. 28.	GRIGG, ALLAN DICKSON ..	Queensberry House, Richmond, S.W.
1895 May 14.	GRIMSHAW, ARTHUR	Houghton House, Houghton-le-Spring.
1890 Dec. 16.	GROVE, EDWARD LONG	Slepe House, St. Ives, Hunts.
1890 Dec. 16.	GULLAN, HECTOR FREEMAN ..	Eng.'s Office, L. & N. W. Ry., Crewe.
1893 Nov. 14.	HACK, THOMAS ERNEST	8 Burnaby Gardens, Chiswick, W.
1894 Dec. 4.	HADOW, FREDERICK AUSTEN ..	Calstone Rectory, Calne, Wilts.
1891 Nov. 3.	HAIGH, LIONEL CLIFFORD ..	St. Johns, Wakefield.
1894 Apr. 10.	HALL, ARTHUR COLIN	112 Rann Street, Birmingham.
1892 Nov. 29.	HALL, CHARLES ERNEST ..	{ Ganges Canal, Bulandshahr, } N.W.P., India.
1895 Mar. 5.	HALLAWAY, JOHN POTTER ..	5 Devonshire Street, Carlisle.
1892 Nov. 29.	{ HAMILTON - GORDON, GEORGE } HERSCHEL	{ Pauling & Co., Dordrecht, Cape } Colony.
1895 Feb. 19.	HANNA, ROBERT FARRAN ..	{ 35 Bury New Rd., Higher Broughton, } Manchester. [pool.
1889 Mar. 19.	HARDAKER, ALFRED EDWIN ..	17 Balmoral Road, Fairfield, Liver-
1895 Jan. 8.	HARDIE, THOMAS	29 Osborne Rd., Newcastle-on-Tyne.
1894 Jan. 23.	{ HARDING, GEORGE ROBINSON } CUTHBERT	29 Broadgate, Lincoln.
1893 Nov. 14.	HARRISON, FRANCIS ORTNER ..	12 Ranelagh Rd., Harlesden, N.W.
1891 Jan. 27.	HART, GEORGE ADAM	Dungannon Collieries, co. Tyrone.
1891 Nov. 9.	HASSELL, WILLIAM FRANCIS ..	{ Walker, Scott & Co., Brackley, } Northants.
1895 Jan. 29.	{ HAUSBURG, LESLIE LEOPOLD } RUDOLF, B.A.	Hawthornden, Clifton, Gloucester.
1889 Nov. 26.	HAWKINS, PERCY	Talgarth, Llanvaches, Caerleon, Mon.
1892 Nov. 22.	HAWKINS, TOM SHIRLEY	255 Shirley Rd., Southampton.
1894 Dec. 4.	HAY-ELLIS, JAMES WILLIAM ..	P.W.D., French Rocks, Mysore, India.
1894 Nov. 27.	HAYTON, GEORGE MARKHAM ..	45 Abingdon Villas, Kensington, W.

Date of Admission.	STUDENTS.	
1892 Feb. 23.	HEAD, HENRY COLEMAN	58 Lillieshall Road, Clapham, S.W.
1893 Mar. 28.	HEATH, LEOPOLD WILLIAM	{ A. G. Green, 13 King's Drive, Heaton Moor, Stockport.
1893 Nov. 14.	HEBERDEN, LOUIS EDWARD	Indwe Ry., Dordrecht, Cape Colony.
1893 Dec. 12.	HEBERT, HENRY FRANCIS	35A Great George Street, S.W.
1893 Nov. 7.	HEELAS, GEORGE HERBERT	17 Lovaine Cres., Newcastle-on-Tyne.
1890 Mar. 11.	HENDERSON, GILBERT REGINALD ..	{ Moodie's Gold Mining Co., Box 117, Barberton, Transvaal.
1889 Feb. 5.	{ HENRIQUES, EDGAR HENRY QUIXANO	{ Victoria Foundry, Savile Town, Dewabury.
1892 Mar. 15.	HESLOP, JOHN GEORGE	Easington, Castle-Eden, Durham.
1893 May 16.	HEWITT, CHARLES ROMILLY	63 Harrison St., Barrow-in-Furness.
1890 Mar. 4.	HICKSON, GEORGE FORSTER	{ Hurtle Vale Vineyard, O'Halloran Hill, South Australia.
1894 Jan. 9.	HILL, CHARLES HAROLD	113 Gurney Road, Stratford, E.
1894 Dec. 4.	HILL, DAVID GAY	North British Ry., Edinburgh.
m ✚ 1889 Nov. 26.	HILL, EDMUND LEWIN	1 Broad Street, Oxford.
1894 Oct. 30.	HILLMAN, VALENTINE ALBANY ..	4 Westfield Park, Redland, Bristol.
1889 Nov. 15.	HILLS, HARRY JAMES	97 Camden St., Camden Town, N.W.
1893 Mar. 14.	HINCKES, HAROLD THORNTHWAITHE	The Northgate, Chester. [field.]
1894 Jan. 23.	HOARE, AUGUSTUS REGINALD ..	Peradinia, Clifton Rd., Sutton Cold-
1889 Dec. 17.	HODGE, EDWARD CHARLES	Magdala House, Buckhurst Hill.
1894 Jan. 23.	HODGSON, GEORGE HENRY	3 Queen's Road, Erith, Kent.
1889 Apr. 16.	HODSON, FREDERICK WALTER ..	Loughborough.
1894 Feb. 20.	HODSON, MURDOCH MACKENZIE ..	1 Chester Terrace, Regent's Park, N.W.
1895 Mar. 5.	HOGAN, CHARLES	Guildhall Buildings, Plymouth.
1895 Mar. 12.	HOLLAND, WILFRID	6 Winifred Terrace, Sunderland.
1894 Jan. 16.	{ HOLLINGSWORTH, ARNOLD HACKNEY	{ 150 Bedford Hill, Balham, S.W.
1891 Nov. 24.	{ HOLMES & COURT, Hon. HENRY WORSLEY	{ M. S. & L. By., Loughborough.
1892 Mar. 15.	HOMAN, WILLIAM MACLEAN	6 Buckingham Buildings, Glasgow.
1892 Mar. 1.	HOME, HENRY	10 Park Place East, Sunderland.
1892 Mar. 15.	HOOD, EDWARD	Red Lodge, Cranes Park, Surbiton.
1891 Nov. 3.	HOPE, ALARIO	Coburg Dock, Liverpool.
1893 Nov. 14.	HOWARD, FRANCIS ELIOT	Hoe Street, Walthamstow.
1895 Feb. 19.	HOWE, CHARLES JOHN	23 Grafton Road, Bedford.
1893 Dec. 12.	HOWELL, ILLTYD	Cader Idris, Newport, Mon.
1893 Dec. 12.	HOWLEY, RICHARD JOSEPH	Rich Hill, Lisnagry, co. Limerick.
1891 Nov. 9.	HUDSON, WALTER	42 Priory Terrace, Bedford.
1892 Feb. 2.	HULL, FRANCIS REGINALD	Mamre, Marmora Rd., Honor Oak, S.E.
1889 Mar. 5.	HULL, HENRY ADIN	Southam, Warwickshire.
1889 Mar. 19.	HULME, EDWIN	New Pin Works, Bangor, N. Wales.
1892 Nov. 22.	HUMMEL, FRANK HARVEY	88 Salcott Rd., Wandsworth, S.W.
1895 Jan. 8.	HUNT, LOUIS JOHN	Bedford Ldg., High Rd., Gunnersbury.
1891 Nov. 24.	HUNT, VIVIAN BARKER	36 Alleen Park, West Dulwich. [W.]
1894 Dec. 4.	{ HUNTINGFORD, GEORGE TRE- MENHEERE	{ Barnwell Rectory, Oundle.
1894 Apr. 10.	HURST, GEORGE FREDERICK	13 Crown Street, Newcastle-on-Tyne.
1895 Feb. 12.	HUTCHINS, ERNEST EDWARD	5 Conway Road, Canton, Cardiff.
1891 Mar. 3.	HUTCHINS, FREDERICK	Marie Villa, Peckham Rd., S.E.
1894 Oct. 16.	HUTCHINSON, HENRY WESTERN ..	
1893 Apr. 25.	HUTCHINSON, WALTER JAMES ..	Rowley Avenue, Stafford.
1895 Jan. 8.	HUTTON, FRANCIS HENRY	Vicar's Court, Lincoln.
1889 Nov. 26.	HUTTON, STANLEY PAGE	22 Addison Rd., Bedford Park, W.
1894 Jan. 16.	INCE, JOHN OSCAR	13 Frogna, N.W.
1895 May 21.	INGLIS, JOHN, B.Sc.	Slochd Mhuic, Carrbridge, N.B.
1894 May 1.	INGLIS, JOHN HENRY	8 Kingdon Rd., W. Hampstead, N.W.
1892 Nov. 22.	INMAN, FRANCIS	Staverton House, Trowbridge.
1892 May 3.	{ IONIDES, ALEXANDER GEORGE, B.A.	{ Fowler-Waring Cable Co., North Woolwich.

Date of Admission.	STUDENTS.	
1893 Dec. 19.	{ IRELAND, GEORGE BARTON } PERKINS	
1894 May 1.	IZAT, ANDREW HAMILTON ..	230 Kenmure St., Pollokshields, [Glasgow.]
1894 Dec. 4.	JACKSON, ALFRED ERNEST ..	Sheepridge, Huddersfield.
1894 Mar. 6.	JACKSON, ARTHUR	Lawn House, Tynemouth.
1893 Mar. 21.	JACQUES, HAROLD SISSON ..	Municipal Office, Cheltenham.
1894 May 22.	JAMES, JULIAN HENRY ..	East Indian Ry., Calcutta.
1895 Mar. 19.	JAMES, WILLIAM HENRY ..	24 Stacey Road, Cardiff.
1894 Oct. 16.	{ JAMESON, ALEXANDER HOPE, } B.Sc.	Laneside House, Whalley Road, Accrington.
1889 Nov. 15.	JAMIESON, FREDERICK ALEXANDER	R. A. Jamieson, M.D., Shanghai.
1894 Mar. 6.	JEBB, ALVERY ATCHERLEY ..	Fairyfield, Great Barr, Birmingham.
1893 Nov. 7.	{ JEFFARES, JOHN LETT SEALY, } B.Sc.	Ballykelly, Wexford.
1890 Nov. 11.	{ JENKINSON, WILLIAM ERIC } LEIGH	Roslin, Palace Rd., Tulse Hill, S.W.
1890 Nov. 11.	JOHNS, PERCY	Boro' Surveyor's Office, Eastbourne.
1891 May 12.	JOHNSON, CLAUDE WHATELY ..	King, King & Co., Bombay.
1889 Nov. 26.	JOHNSON, PETER WHITE ..	5 West Albert Park, Liverpool.
1894 May 1.	JOHNSTON, WILLIAM ..	Endrick Cottage, Giffnock, Glasgow.
1894 Nov. 20.	JONES, FREDERICK TALFOURD	Rosebank, Eastbourne.
1889 Mar. 5.	JONES, HAROLD CECIL	{ Main Drainage Works, Burg St., Cape Town, C.C.
1894 Oct. 30.	{ JONES, THOMAS GILBERT, } B.Sc., Wh.Sc.	27 Barton Street, Moss Side, Manchester.
1893 May 2.	JONES, WILLIAM GORDON ..	Westernmoor, Neath, S. Wales.
1894 Feb. 27.	JONES, WILLIAM SAMUEL ..	Goolburga, Deccan, India.
1892 May 17.	JOSELIN, EDWARD LIVINGSTONE	81 Bennerley Rd., Wandsworth, S.W.
1893 Nov. 21.	KANTHACK, FRANCIS EDGAR ..	19 Queen's Rd., Finchley Rd., N.W.
1894 Nov. 20.	KAY, CHARLES WARRE	59 Hamilton Terrace, N.W.
1894 Dec. 4.	KEIGWIN, ARCHER DAVE ..	Hollybrake, Merton Park, Surrey.
1894 May 22.	KELLY, ARTHUR CLIFTON ..	9 Grove Crescent, Stratford, E.
1891 Nov. 9.	KEMP-WELCH, JOHN	1 Challoner St., W. Kensington, W.
1895 Mar. 19.	KENNEDY, JOHN ALOYSIUS ..	17 Mountjoy Square, Dublin.
1892 May 24.	KENNEDY, ROBERT SINCLAIR ..	6 Winifred Terrace, Sunderland.
1894 May 1.	KENT, FREDERICK GORDON ..	20 Swallowfield Rd., Old Charlton.
1892 Nov. 29.	KENT, ROBERT JACKSON ..	King, King & Co., Bombay.
1895 Mar. 12.	KERSHAW, JOSEPH WOOD, B.Sc.	128 Crookes Moor Road, Sheffield.
1895 Mar. 5.	KEYTE, GEORGE	Ingleside, S. Eastern Rd., Ramsgate.
1894 Feb. 20.	KHAREGAT, MERWANJEE RUTTONJEE	Selden Ho., Selden Rd., Worthing.
1892 Nov. 8.	{ KIESER, WILLIAM HENRY } GUSTAV	Town Hall, Torquay.
1892 Dec. 20.	{ KIMBER, JOHN FREDERIC } CHARLES	Cope Hall, Enborne, Newbury.
1894 Apr. 17.	{ KING, CHARLES ALEXANDER, } B.Sc.	167 St. Vincent St., Glasgow.
1894 Dec. 4.	KINMONT, DAVID WATSON ..	13 Dalrymple Crescent, Edinburgh.
1891 Nov. 3.	{ KIRKPATRICK, CYRIL REGINALD } SUTTON	The Cedars, Frederick Rd., Stech- ford, Birmingham. [Glasgow.]
1893 Feb. 21.	KIRKWOOD, JOHN	Formans & McColl, 160 Hope St.,
1893 Jan. 10.	KITCHIN, JOHN WILLIAM ..	35A Great George Street, S.W.
1891 Nov. 9.	KLECKOWSKI, FREDERIC TUDOR	67 ^{me} de Ligne, Soissons, France.
1894 Oct. 30.	KNIGHT, ARTHUR BERTRAM ..	63 St. Charles Sq., Notting Hill, W.
1892 Apr. 12.	KNOTT, FRANCIS ALDEN ..	115 Ifley Road, Oxford.
1893 Feb. 21.	KOPPELOW, CHARLES VON ..	19 Amyand Pk. Rd., Twickenham.
1893 Nov. 28.	KÜHL, HARRIS JÜRGEN CARL ..	Engineer's Office, East Dock, Barry.

Date of Admission.	STUDENTS.	
		[Glasgow.
1893 Nov. 14.	LADE, ALEXANDER	7 Marchmont Terrace, Kelvinside,
1894 Apr. 10.	LANKESTER, WILLIAM RAMSDEN	15 Belsize Park Gardens, N.W.
1894 Dec. 4.	LAPWORTH, HERBERT	13 Duchess Road, Birmingham.
1893 Dec. 19.	LARKE, WILLIAM JAMES	Homerdale, Mottingham, Kent.
1893 Apr. 11.	LART, FREDERICK ARTHUR ..	308 Walthall Street, Crewe.
1889 Feb. 19.	LASHMORE, ERNEST WARD ..	57 Denzil Avenue, Southampton.
1893 Jan. 31.	LATHAM, FRANK	Westbourne House, Margate.
1894 Dec. 4.	{ LA TROBE-BATEMAN, FREDERIC WINFRIED }	St. John's, Auckland Rd., Upper Norwood, S.E.
1892 Nov. 8.	{ LAURIE, ALEXANDER CHARLES HERMANN, F.C.H. }	Great Northern Hotel, Allahabad, N. W. P., India.
1895 Mar. 5.	LAWRENCE, MAXIMILIAN ROBT.	Midland Ry., Belle Vue, Manchester.
1895 Feb. 12.	LAWRENCE, RICHARD PRIESTLEY	21 Carlyle Mans., Cheyne Walk, S. W.
1895 Jan. 8.	LAWS, BERNARD COURTNEY ..	136 Church Road, Portsmouth.
1892 Mar. 1.	LEAKE, HENRY COOK	12 Wellington Road, Charlton, S.E.
1892 Dec. 20.	LEAVER, CYRIL D'ARCY	14 Horbury Cres., Ladbroke Sq., W.
1893 Nov. 7.	{ LEDGER, WILLIAM HENRY, M.C.E. }	Montclair, New Jersey, U.S.
m 1889 Apr. 2.	LEITCH, WILLIAM ORR, JUN. ..	Brand & Sons, Cruden Ry., Ellon,
1893 Nov. 1.	LESLIE, JAMES PATRICK	Highland Ry., Inverness.
1894 Feb. 20.	LEWIS, FRANK THOMAS WOLSELEY	Bronwyfya, Llandudno.
1891 Feb. 17.	LEWIS, LLEWELLYN WILLIAM	P. W. Secretariat, Rangoon, Burma.
1890 Nov. 11.	LEWIS, RALPH MORGAN	19 Cranbury Place, Southampton.
1894 Dec. 4.	LIGHTFOOT, CECIL	Lilienstein, Winterthur, Switzerland.
1892 Dec. 6.	LILLIE, GEORGE ERNEST, F.C.H.	King, King & Co., Bombay.
1894 May 22.	LITTLE, MATTHEW	13 Upper Woburn Place, W.C.
1892 Nov. 8.	LLOYD, GUY ERNEST	Laurels, Warwick Grove, Surbiton.
1895 Feb. 19.	LLOYD, HENRY GARDINER ..	34 Borough Street, Brighton.
1894 Oct. 30.	LOYD-DAVIES, DAVID ERNEST	Wyre Court, Bewdley.
1893 Nov. 14.	LOAM, MATTHEW	Grand Junct. Waterworks, Hampton.
1890 Feb. 4.	LOCHHEAD, KERR, B.Sc.	{ McAlpine & Sons, 194 St. Vincent Street, Glasgow.
1888 Nov. 13.	LOVEGROVE, ERNEST	Nantlle Drainage, Tal-y-Sarn, North Wales.
1894 Dec. 4.	LOVELL, JAMES HARRY	Marlow.
1891 Feb. 10.	LUCAS, LEOPOLD DANIEL	55 Oxford Gardens, Notting Hill, W.
1893 Nov. 28.	LUCAS, OWEN DAVID	10 Westbourne Terrace, W.
1894 Mar. 13.	LUTON, HARRY, JUN.	City Surveyor's Office, Canterbury.
1895 Jan. 8.	LUTMAN, JOHN BLOIS	Oakford, Polsloe Road, Exeter.
1892 Apr. 26.	LYNDE, GERALD GASCOIGNE	{ 4 Johnson Street, Old Trafford, Manchester.
1892 Jan. 26.	LYON, ERNEST	De Blanco 279, Valparaiso, Chili.
1892 Nov. 8.	{ MCCORMICK, CHARLES WILLIAM ALEXANDER ORR PATERSON }	Engineer's Office, Docks, South- ampton. [St., Glasgow.
1894 Oct. 30.	MCCREATH, CHARLES	W. E. Copland, 146 West Regent
1895 Mar. 26.	MCDONALD, EDWARD SLATER	The Laurels, Derby.
1894 Oct. 30.	McFADZEAN, CHARLES, JUN. ..	2 Park Ter., Shettleston, Glasgow.
1894 Dec. 4.	{ MACFARLANE, RIENZI WALTON, A.R.S.M. }	2 Loxham Gardens, W. [S.W.
1893 Dec. 12.	McILQUHAM, WILLIAM	35 Old Queen Street, Westminster,
1890 Mar. 11.	McINTOSH, ALEXANDER	Assam-Bengal Ry., Cachar, India.
1894 Oct. 16.	{ McIVER, NORMAN ALEXANDER HARRIS }	P. W. D., Kasauli, Punjab.
1894 Oct. 16.	MCKELLAR, CHARLES ORETI ..	G. M. Barr, Dunedin, N.Z.
1892 Nov. 22.	{ MACKENZIE, ALEXANDER RODERICK }	Cabarfeidh House, Inverness.
1892 Feb. 2.	MACKENZIE, IAN DUNCAN ..	
1893 Nov. 21.	{ MCKENZIE, ALEXANDER LAW- RENCE }	P. Harrower, 134 Bath St., Glasgow.

	Date of Admission.	STUDENTS.	
	1892 Dec. 6.	McKerrow, Ronald Brunlees	{ 227 Cromwell Mans., Cromwell Rd., S.W.
	1889 Apr. 9.	McKie, Ernest Percy	{ District Water Supply, Frimley Green, Farnborough, Hants.
	1892 Dec. 20.	MacKinlay, Andrew Grieve	{ 31 Lovaine Cres., Newcastle-on-Tyne.
	1892 Nov. 8.	{ McMeekin, John Buchanan Marshal	{ 39 Shakespeare St., Nottingham.
	1892 Nov. 1.	{ MacTaggart, Norman John Campbell, B.E.	{ P.W.D., Water Dept., Sydney, N.S.W.
	1894 Feb. 20.	Maddocks, Arthur Percy ..	{ Cwm Elan, Rhayader, Rada.
	1895 Jan. 22.	Madeley, James Welby, B.A.	{ Jas. Mansergh, 5 Victoria St., S.W.
	1894 Dec. 4.	Makers, Frank	{ 11 Meeting Ho. Lane, Peckham, S.E.
	1892 Dec. 20.	Maikovski, Albert Waterlow	{ Fairlawn, Redhill.
	1892 Jan. 11.	{ Malpas, Arthur Ernest, Wh. Sc.	{ 34 Arlington Road, Surbiton.
	1889 Apr. 16.	{ Manning, George William John Earnest	{ Surv.'s Office, Biggleswade, Beds.
	1891 Nov. 9.	Mansergh, Walter Leahy ..	{ 51 Fitzjohn's Avenue, Hampstead, N.W.
	1889 Nov. 26.	Markham, Cecil Cary	{ 11 Cleveland Terrace, Darlington.
	1891 Dec. 8.	Marsden, James Whittaker	{ Ruckholt, Hermon Hill, Wanstead.
	1892 Apr. 5.	Marsh, Harold Henry	{ 70 Algernon Road, Lewisham, S.E.
	1893 Mar. 7.	Marsh, John George Ralph	{ 33 Great George Street, S.W.
	1894 Dec. 4.	Marshall, John Frederick ..	{ Engineering Laboratory, Cambridge.
	1894 Nov. 27.	Marshall, Mortimer Hill ..	{ 18 Queen's Parade, Clapham Junction, S.W.
	1892 Feb. 23.	Marshall, Percival	{ 72 Beaufort Rd., Edgbaston, B'ham.
	1893 Nov. 14.	Marsland, Roland	{ 59 West Hill, Huddersfield.
	1891 May 5.	Martin, Ernest Branwhite	{ City Engineer's Office, Leeds.
	1891 Nov. 24.	Martin, Ernest Sydney ..	{ Waterworks, Cawnpore, India.
	1892 Dec. 6.	{ Martin, Joseph Clarke Col- lins	{ W. Barrington, 10 George St., Lime- rick.
	1891 Nov. 9.	{ Massé, Robert William Henry Joseph	{ 75 Blackheath Hill, S.E.
	1893 May 9.	Mather, Henry Thomas	{ Brunswick Lodge, Berrylands, Sur- biton Hill.
	1895 Mar. 5.	{ Matheson, Atherton Gre- ville Ewing	{ 31 Clarendon Road, Leeds.
m +	1893 Apr. 11.	Matheson, Edward Ewing ..	{ 13 Walbrook, E.C.
	1895 May 21.	Mathieson, James Gray ..	{ 7 Meynell Rd., South Hackney, E.
	1893 Feb. 21.	Maudslay, Reginald Walter	{ Lucas Bros., 37 Gt. George St., S.W.
	1894 Jan. 9.	Mayes, George Richard ..	{ Estate Office, Dunkinfield.
	1893 Dec. 12.	{ Mercer, Charles Edward Ewart, B.A.	{ Landsdowne Lodge, Weymouth.
	1892 Nov. 22.	{ Merry del Val y Zulueta, Domingo	{ 5 Queen's Road, Erith, Kent.
	1895 Feb. 26.	Middleton, Percy Albert Hirst	{ 25 Stopford Road, Upton Manor, E.
	1888 Nov. 20.	Miles, Harry Powell	{ Engineer's Office, St. Helen's, Barns- ley.
	1892 Jan. 11.	Millar, Alexander	{ Burgh Eng.'s Office, Edinburgh.
	1891 Mar. 17.	Millard, Bertram George	{ Roads Office, Tumut, N.S.W.
	1892 Nov. 22.	Mitchell, Clifford	{ Ossett, Yorks.
	1892 Nov. 22.	{ Mitchell, Hugh Henry Gordon	{ 37 George Street, Cheetham Hill, Manchester. [smith, W.
	1894 May 22.	Mitchell, James Boon	{ 1 River Ter., Queen's Rd., Ham- mer
	1893 Nov. 21.	Moerley, James Edward ..	{ 32 Upper Hamilton Terrace, N.W.
	1895 May 14.	Moir, Allan Macrae	{ Bolsover, Derbyshire.
	1892 Feb. 23.	Moller, Warden Appleyby ..	{ Shanghai, China.
	1895 Jan. 29.	Molony, Frederick Arthur	{ 3 Stanley Villas, Alporton Pk., Harrow.
	1894 Oct. 30.	Monk, James Edmondson, B.Sc.	{ Clayton Cottage, Abbey Rd., Cam- bridge.
	1894 Mar. 6.	Montagu, Deogo	{ Yorks. House-to-House Electricity Supply Co., Whitehall Rd., Leeds.
	1892 Mar. 15.	Montgomerie, Robert	{ 131 West Regent Street, Glasgow.

Date of Admission.	STUDENTS.	
1889 Mar. 5.	MOON, EDWIN JOHN	165 Camberwell New Road, S.E.
1894 Nov. 6.	MOORAJ, FAZAL GOOLAMHOOSAIN	
1890 Nov. 18.	MOORE, WILLIAM GOSLING ..	{Southgate, Sittingbourne Road, Maidstone.
1894 Nov. 6.	MORAR, NAI	{21 Goldhurst Ter., So. Hampstead, N.W. [Colony.]
1893 May 9.	MORE, JOHN RHYS	Grafton Villa, Rondebosch, Cape
1895 Jan. 8.	MORGAN, FRANCIS EDWARD ..	D'Eresby House, Ealing, W.
1884 May 22.	{MORGAN, WILLIAM RICHARD WILMOT}	131 West Regent Street, Glasgow.
1894 Nov. 20.	MORRIS, EDWARD HAROLD ..	Poulton-le-Fylde, Lancs.
1893 Apr. 25.	MORRIS, HARRY	St. Saviours Road, Jersey.
1892 Dec. 6.	MORRIS, JOHN TURNER	13 Somers Place, Hyde Pk. Sq., W.
1895 May 14.	MORRISON, HARRY SCOTT ..	Laurel Bank, Partick, Glasgow.
1893 Feb. 21.	MORRISON, RALPH PERCY ..	Glenville, Cheltenham.
1893 Nov. 28.	MOSELEY, ARTHUR	46 Bramhall Lane, Stockport.
1890 Apr. 29.	MOTLEY, PHILLIPS BATHURST	Canadian Pacific Ry., Montreal.
1895 May 14.	MOWBRAY, JOHN LESLIE	Gartcosh, Glasgow.
1891 Dec. 8.	MUGLSTON, HAROLD	Midland Ry., Elstree.
1893 Dec. 12.	MURREAD, WILLIAM, JUN. ..	Cloverhill, Maryhill, Glasgow.
1894 Dec. 4.	MULLINGS, CLEMENT TUDWAY	Cirencester.
1890 Dec. 2.	{MUMME, ERNEST CHARLES ADAMS}	30 Newark Street, Greenock, N.B.
1895 Jan. 29.	MURPHY, MATTHEW ALEXANDER	8 Burnbank Terrace, Glasgow.
1894 Dec. 4.	MURRAY, ALISTAIR RODERICK	
1894 Apr. 3.	{MURRAY, ROBERT ALAN ERSKINE}	40 Montgomerie Drive, Glasgow.
1889 May 14.	{MUSGRAVE, HENRY ARTHUR FITZHERBERT}	Furzebank, Torquay.
1891 Jan. 27.	MYBURGH, HENRY HAWKINS	Fairholm, Wynberg, Cape Town, C.C.
1894 Oct. 16.	NANGLE, HUGH GERALD. ..	22 Onslow Square, S.W.
1894 Mar. 6.	NAPIER, HERBERT FOLEY ..	2 St. Michael's Terrace, Devonport.
1889 Mar. 26.	NASH, WILLIAM GEORGE ..	Elmhurst, Swanage. [ton.]
1894 Dec. 11.	NEATE, ALFRED NOËL ..	Waterworks Millbrook, Southamp-
1895 Mar. 26.	NEISH, JAMES	Myre Hall, Houghton-le-Spring.
1894 Dec. 4.	NEWMARCH, DOUGLAS CLAUD	J. J. Webster, 39 Victoria St., S.W.
1893 Mar. 7.	NEWTON, EDWIN BRIERLEY ..	City Surv.'s Office, Carlisle.
1892 Feb. 23.	NIBLETT, HERBERT HENRY ..	{Longthorpe, Edgware Rd., Brondes- bury, N.W.
1890 Jan. 21.	NICHOLL, JOHN CLARIDGE ..	31 Shaw Rd., Heaton Chapel, Lancs.
1892 Jan. 26.	NICHOLLS, CHARLES BERESFORD	Mount Lyell Ry., Strachan, Tasmania.
1894 Dec. 4.	NICHOLSON, EDWARD	Royal Indian Eng. Coll., Staines.
1893 Nov. 7.	{NICOLLS, EDWARD HUGH DYNELEY}	Laburnum Vils., Cartergate, Grimsby.
1895 Mar. 5.	NIELSON, JOHN FREDERICK ..	Bank of Scotland House, Glasgow.
1894 Mar. 6.	NIMMO, DAVID	W.R. Copland, 146 W. Regent St., Glasgow.
1893 Dec. 19.	NIMMO, JAMES VALENCE ..	{Mendip Ho., Bloomfield Road, Highgate, N.
1895 May 14.	NIVEN, JAMES JUST	21 Upper Gilmore Place, Edinburgh.
1893 Jan. 17.	NOLAN, THOMAS RICHARD, B.E.	120 Rathgar Road, Dublin.
1895 Jan. 8.	NUTHALL, WILLIAM FROST ..	Local Board, Toxteth Pk., Liverpool.
1893 Nov. 28.	NUTTALL, HERBERT	175 Fernsholme, Bury, Lancs.
1891 Apr. 21.	NYE, ARTHUR WILLIAM	Naworth, Shortlands, Kent.
1895 Mar. 5.	OAKDEN, RALPH	Guildhall, Nottingham.
1892 Dec. 6.	OAKLEY, ERNEST JOHN	{India General Steam Navigation Co., Chandpur, India.
1891 Dec. 1.	{OGILVIE, FREDERICK DOUGLAS WALKER}	Blenholme, New Barnet.
1888 Nov. 13.	OSBORNE, FREDERICK CHARLES	Eng.'s Dept., G.P.O., Birmingham.

Date of Admission.	STUDENTS.	
1892 Nov. 29.	PAGE, FREDERICK SALKELD ..	{ K. T. Hochschule, Charlottenburg, Germany.
1894 Dec. 4.	PARK, WILLIAM MORTON ..	24 Belsize Crescent, N.W.
1894 Nov. 6.	PARKER, DAVID FLOWER ..	Stoneville, Wakefield.
1891 Mar. 17.	PARKIN, ERNEST	Springfield, Liversedge, Yorks.
1893 Nov. 14.	PARKIN, FRANK	City Surveyor's Office, Sheffield.
1894 Feb. 27.	PARKINSON, BERNARD ROBERT	157 Penshore Rd., Edgbaston, B'ham.
1893 Dec. 12.	PARKINSON, FRANK LOCKHART	White House, Pendleton, Lancs.
1894 Oct. 16.	PARKINSON, JOHN	251 Camden Road, N.
1895 Jan. 8.	PATERSON, LIONEL LANGDON ..	J. H. Hall, 159 Fenchurch St., E.C.
1893 Nov. 14.	PAYNE, WILLIAM SAMUEL ..	{ V. Hutt, Somerset House, Cape Town, C.C.
1891 Nov. 24.	PEARCE, EDWARD NATHANIEL	231 High Street, Brentford.
1892 Jan. 11.	PEARSON, KENNETH RAMSAY	11 Viceroy Road, Vauxhall, S.W.
1894 Jan. 23.	PETAVEL, JOSEPH ERNEST ..	60 Kensington Gardens Square, W.
1891 Dec. 8.	PETERS, NEIL JAMES	Waterworks Office, Southampton.
1894 Oct. 30.	PHILLPOTTS, WILLIAM MANLEY	{ Marysville, Lewis & Clarke Co., Montana, U.S.
1892 Jan. 11.	PICKEN, GEORGE ARTHUR ..	2 Meavy Villa, Crown Hill, Plymouth.
1894 Dec. 4.	PIDDOCKE, THOMAS NEWBOLD	The Oaks, Stapenhill, Burton-on-
1894 May 22.	PIERCE, HUGH, B.A.	54 Edleston Road, Crewe. [Trent.
1893 Nov. 14.	PINCOMBE, WILLIAM EDWIN ..	8 Great George Street, S.W.
1892 Jan. 26.	PITTAR, GEORGE FRANCIS ..	Red Lodge, Briar Walk, Putney, S.W.
1891 Nov. 9.	POLLOCK, JAMES, JUN.	Woodside Station, Birkenhead.
1892 May 24.	POLWHELE, JOHN ARCHIBALD	{ Bengal & N. W. Ry., Chupra, Sarun, India.
1888 Nov. 13.	PORTSMOUTH, JOHN	6 Gt. College St., Westminster, S.W.
1890 Nov. 18.	{ POULDEN, GEORGE EDWARD } LUTHER	16 Hervey Road, Blackheath, S.E.
1895 Mar. 5.	PRICE, GEORGE JOHN, B.A. ..	1 Shaftoe Lizes, Hexham.
1892 Nov. 29.	PRICE, JAMES HENRY	Victoria St., Fraserburgh, N.B.
m 1891 Feb. 10.	PRITCHARD, PHILIP MORRIS ..	56 Leazes Terrace, Newcastle-on-
1893 Dec. 19.	PROES, ERNEST MARINUS ..	Dharwar, Bombay. [Tyne.
1891 Nov. 9.	PULLEINE, JOHN JAMES	{ L. & S.W.Ry., Loco. Dept., Nine Elms, S.W.
1888 Jan. 24.	QUODLING, WILLIAM JAMES ..	Couranga, Strathfield, N.S.W.
1894 Dec. 4.	{ RADCLIFFE, ROGER CHIDEOCK } JOSEPH	
1893 Nov. 28.	RAE, WILLIAM ROSS	Crouch & Hogg, 175 Hope St., Glasgow.
1893 Feb. 7.	RAFABEL, CHARLES JOHN ..	22 Goodman Street, Hunslet, Leeds.
1893 Nov. 21.	RAIKES, HUGH PERCIVAL ..	14 Plough & Harrow Rd., Edgbaston.
1893 May 16.	{ RAMIAH, GANAPATHY SWANEY } IYE, B.C.E., B.A.	Gunapathia Grahamam, Ayempet, Tanjore, Madras.
1894 Nov. 6.	RAMSEY, ALBERT NORMAN ..	Essington, Elm Road, Beckenham.
1894 Dec. 4.	RANDALL, ALEXANDER BRODRIBB	{ 358 Romford Road, Forest Gate, E.
1894 Nov. 20.	{ RANGANAYAKULU NAYNDU, } POLISETTI, B.C.E.	P.W.D., Dowlaisweram, Madras.
1889 Dec. 10.	RAPHAEL, FRANCIS CHARLES	{ Friedrich-Wilhelmstrasse 104, Duisburg, Germany.
1891 May 5.	REDFERN, CHARLES GEORGE ..	4 South Street, Finsbury, E.C.
1895 Jan. 8.	REEVES, RICHARD EAGLE ..	W.E. Reeves, General Post Office, E.C.
1894 Nov. 6.	RICE, HAROLD DOUGLAS	Pen Rhiw, Bangalore, India.
1893 Nov. 14.	RICHARDS, RUPERT PEEL ..	St. Peter's Vicarage, Newbold, Lancs.
1894 May 1.	{ RICHARDS, WALTER EDWIN } WINDSOR	Low Moor Ironworks, Bradford.
1890 Feb. 18.	RICKARD, JOHN LUCAS	25 Clifton Road, Rugby.
1890 Dec. 9.	{ RIDGWAY, REGINALD FREDERICK } ERNEST	

Date of Admission.	STUDENTS.	
1890 Nov. 11.	RIGBY, EDWARD HULME, B.Sc.	Elton, Aintree, Liverpool.
1891 Nov. 3.	ROBERTS, ALFRED HENRY ..	Pentyla, Aberavon, S. Wales.
1893 Feb. 14.	ROBERTS, DAVID OWEN	25 Fopstone Rd., Earl's Court, S.W.,
1890 Nov. 11.	ROBERTS, GERVASE HENRY ..	64 Scholes Bank, Horwich.
1892 Nov. 1.	ROBERTS, JAMES WALLER, B.E.	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1891 Feb. 10.	ROBERTSON, THOMAS BARCLAY	The Gables, East Bergholt, Suffolk.
1893 Nov. 7.	ROBINSON, HEATON FORBES ..	33 Lee Park, Blackheath, S.E.
1890 Nov. 18.	ROBINSON, KEITH	13 Victoria Street, S.W.
1892 Nov. 8.	RODDA, EDWARD CHARLES ..	Waterworks Eng.'s Office, Cardiff.
1894 Jan. 30.	{ ROE, RICHARD DARTNELL TENNANT }	{ G. B. Chace & Co., El Alto de Junin, Pisagua, Chili.
1895 May 14.	ROSE HENRY JOHN, B.A. .. .	8 Victoria Street, S.W.
1894 Oct. 16.	{ ROGER, JAMES PEAT FIRTH LINDSAY }	{ 32 Telkul Ghat Rd., Howrah, Calcutta.
1893 Mar. 7.	ROGERS, ARTHUR EDWARD, B.A.	Riverhill, Sevenoaks.
1895 Jan. 8.	ROOTS, NEVILLE	Gordon House, Tonbridge.
1895 May 14.	ROSEVEARE, LESLIE... ..	Municipal Offices, Plymouth.
1894 Apr. 10.	ROSEHER, EDWARD MARSHALL	28 Victoria Street, S.W.
1891 Nov. 3.	{ ROTTER, EDWARD RICHARD ERNEST }	{ 23 Victoria Rd., Gipsy Hill, S.E.
1891 Apr. 21.	ROUSE, FRANCIS JAMES	3 Manor Way, Blackheath, S.E.
1889 Mar. 19.	ROYLE, FREDERICK MURRAY ..	Guildhall, Nottingham.
1892 May 17.	RUSSELL, ALEXANDER GORDON	[Glasgow.
1894 Apr. 17.	RUSSELL, THOMAS WILLIAM ..	Prospect House, Newton Mearns,
1893 Nov. 14.	SALMOND, WILLIAM	2 Leslie Rd., Pollokshields, Glasgow.
1894 Apr. 10.	SALTER, THOMAS TOUZEAU ..	5 Portland Place, Kensington, W.
1895 Feb. 19.	SANDBERG, CHRISTER PETER, Jun.	19 Great George Street, S.W.
1893 Nov. 7.	SANER, CHARLES BENJAMIN ..	{ Van Ryns Gold Mining Co., Vlakfontein, viâ Johannesburg, Transvaal.
1893 Nov. 21.	SANGSTER, WILLIAM PETER ..	4 East Fettes Rd., Edinburgh.
1889 Mar. 5.	SARGENT, HARRY LIONEL ..	10 Cheltenham Terrace, S.W.
1892 Apr. 26.	{ SATTERTHWAITE, CHARLES GEOFFREY }	{ The Vicarage, Disley, Stockport.
1891 Jan. 13.	SAVILE, LEOPOLD HALLIDAY ..	East Dock, Barry, Cardiff.
1891 Nov. 9.	SCARFE, GEORGE NORMAN ..	Gawler Place, Adelaide, S. Australia.
1890 Feb. 4.	{ SCHÜTTE, FRANCIS ALBERT BASIL }	{ 19 Amyand Pk. Rd., Twickenham.
1895 May 14.	SCOTT, CHARLES WILLIAM ..	Galbraith & Church, 20 Victoria St.,
1894 Feb. 27.	SCOTT, JAMES	160 Hope Street, Glasgow. [S.W.
1894 Dec. 4.	SCOTT, PERCY GILBERT	P. W. D., Sikkim, India.
1890 Dec. 2.	SEAVILL, LEONARD CROWLEY ..	4 Neale Street, Ipswich.
1894 Jan. 23.	SHACKLETON, WILLIAM	Ashleigh, Burnley.
1893 Nov. 14.	SHAW, JOHN	M. S. & L. Ry., Grimsby Docks.
1894 Jan. 16.	SHAW, WILFRED	75 Summerfield Cres., Birmingham.
1895 Jan. 8.	SHAW, WILLIAM CAMPBELL ..	6 Ellerdale Rd., Hampstead, N.W.
1894 Nov. 6.	SHAWCROSS, ROBERT ELLIS ..	66 Lexham Gardens, W.
1892 Jan. 26.	SHEFFIELD, JOHN NEWTON ..	6 Delahay St., Westminster, S.W.
1891 Nov. 9.	{ SHELFOED, FREDERIC, B.Sc. Lond. }	{ Trinity, Brechin, N.B.
1888 Nov. 20.	{ SHENTON, HENRY CHAWNER HINE }	{ Longton Avenue, Sydenham Hill, S.E.
1893 Nov. 14.	SHETTLE, WILLIAM CROASDILL	28 Brook St., Kennington Rd., S.E.
1893 Apr. 18.	SHIELD, JOHN THOMAS	Municipal Offices, Blackburn.
1892 Nov. 22.	{ SHIELDS, WILLIAM HERBERT, B.Sc. }	{ P.W.D., Perth, Western Australia.
1894 Oct. 30.	SHORROCK, JOSEPH	Moss Bridge, Darwen, Lancashire.
1892 Nov. 22.	SHORT, FREDERICK MARTIN ..	1 Priole Road, Old Charlton, S.E.
1889 Dec. 17.	{ SHORTLAND, CHARLES VINCENT NIXON }	{ Claremont, Croydon Rd., Anerley, S.E.

Date of Admission.	STUDENTS.	
1893 Dec. 19.	{ SHOUBRIDGE, HARRY OLIVER BARON }	111 Belgrave Road, S.W.
1891 Mar. 24.	SIBOLD, CHARLES WILLIAM ..	P.W.D., Soane Circle, Arrah, Bengal.
1893 Dec. 19.	SIMMS, JOHN CURLING	37 Loup Street, Cape Town, C.C.
1895 Mar. 5.	SIMPSON, DONALD GRAFTON ..	9 Dairy House Road, Derby.
1892 Dec. 20.	SIMPSON, HORACE FARR	{ District Council, Sutton St. James, Wisbech.
1894 Oct. 16.	SIMPSON, LIGHTLY STAPLETON	Trinity College, Cambridge.
1889 Nov. 26.	SISSON, NORMAN	Borras House, Gresford, Denbigh.
1894 May 1.	SLADE, CHARLES FELIX	M. & G. N. Rys., Melton Constable.
1892 Jan. 26.	SLADE, ROBERT HOLROYD ..	14 Springfield Mount, Leeds.
1890 Nov. 18.	SLATER, ERIC ARNOLD	Boro' Engineer's Office, Colchester.
1889 Jan. 8.	SLATER, JOSEPH	City Surveyor's Office, Manchester.
1891 Jan. 13.	SLOPER, ERNEST WILLMOTT ..	26 Wolseley Rd., Crouch End, N.
1894 Dec. 4.	SMITH, ARTHUR CHARLES IRVING	Kincraig, Invergordon, N.B.
1893 Jan. 31.	SMITH, JONAH WALKER	Ash Lodge, Watford.
1892 Feb. 2.	SMITH, THOMAS, B.E.	Corballis Ho., Donabate, co. Dublin.
1891 May 5.	SMITH, VINCENT	Nesham Place, Houghton-le-Spring.
1893 Jan. 10.	SMITH, WILLIM SIDNEY	Ash Lodge, Watford.
1889 Nov. 26.	{ SOBBE, FERDINAND AUGUSTUS VON }	3 Belvedere Road, Princes Park, Liverpool.
1893 Nov. 7.	{ SONNEBORN, ALBERT EDWARD HARVEY }	17 Acol Road, N.W.
1894 Dec. 4.	SONNENSCHN, FREDERIC BOLTON	30 Royal Hill, Greenwich, S.E.
1891 Nov. 9.	SOPER, ROBERT LEWIS	Roseneath, Wanstead, E.
1894 Dec. 4.	SOUTHEY, FREDERICK	6a Courtenay Street, Plymouth.
1888 Feb. 7.	SPARKS, JAMES NOËL, B.A. ..	Cox & Co., 16 Charing Cross, S.W.
1892 Dec. 6.	{ SPENCER - STANHOPE, PHILIP BERTIE, B.A. }	58 Canning Street. Liverpool.
1893 Jan. 31.	SQUIRE, GEORGE FREDERICK ..	{ Rev. C. Coldwell, Christchurch Vicarage, Isle of Dogs, E.
1891 Apr. 14.	STAMP, CHARLES	{ Mrs. Vale, Fentonville St., Sharrow Lane, Sheffield.
1894 Dec. 4.	{ STANFORD, WALTER HALSTEAD COBTIS }	Glenwood, Dalnuir, N.B.
1893 Nov. 7.	STANTON, WALTER CHARLES ..	
1891 Nov. 24.	STAPLETON, BRYAN, F.C.H.	King, King & Co., Bombay.
1893 Dec. 12.	STAPYLTON, ALAN	8 Mortlake Road, Kew. [gow.
1894 Mar. 6.	STARK, JAMES	Summerlea Ho., Thornliebank, Glas-
1895 Feb. 19.	STAVELEY, ARTHUR GODFREY	
1894 Nov. 6.	STEELE, DUFF	8 Fitzwilliam Rd., Clapham, S.W.
1892 Nov. 29.	STENNING, HENRY ALEXANDER	99 St. George's Square, S.W.
1892 Nov. 1.	{ STEPHENS, CHARLES THOMAS, B.E. }	71 Darlington Rd., Sydney, N.S.W.
1889 Dec. 10.	STEPHENS, JOHN BARTON ..	8 Clarinda Park E., King's'n, Dublin.
m ✱ 1892 Jan. 11.	STEVEN, JOHN WILSON	21 Delahay St., Westminster, S.W.
1895 Jan. 22.	STEVENS, BLAMEY	Bolton Lodge, near Eccles.
1892 Nov. 22.	STEVENSON, GEO. HAROLD, B.Sc.	3 Ribbank Terrace, Edinburgh.
1892 Dec. 6.	STEVENSON, RONALD COCHRAN	33 Devonshire Place, W.
m ✱ 1894 Feb. 6.	STEWART, ANGUS MATHESON ..	Glendarroch, Helensburgh, N.B.
1892 Nov. 1.	{ STEWART, JAMES FREDERICK ALEXANDER }	44 Islington Row, Birmingham.
1891 Feb. 10.	STIRLING, JAMES LINDSAY ..	P.W.D., Irrigation, Mandalay, Burma.
1891 Nov. 9.	STOKES, FRANK TORRENS ..	Box 1355, Johannesburg, Transvaal.
1895 Mar. 19.	STORRS, HUBERT TOWNSEND ..	Hall Cross House, Doncaster.
1892 Dec. 6.	STORY, PHILIP FRANCIS	Dartons, Dartford, Kent.
1890 Nov. 18.	STOWELL HUGH	Town Hall, Tunbridge Wells.
1893 Jan. 17.	STRETTLE, WILLIAM STRATFORD	P.W.D., Perth, Western Australia.
1891 Nov. 9.	{ STRUBEN, ARTHUR MARINUS ALEXANDER }	African Saltpetre Co., Griqua Town, Hay Division, Cape Colony.
1892 Nov. 29.	STUART, ARTHUR REGINALD ..	25 Coleherne Road, S.W.
1893 Nov. 14.	STUART, FREDERICK MARSHALL	St. Leonards, Glenelg, S. Australia.
1895 May 14.	STUBBS, BENJAMIN THOMAS ..	11 Woodend Lane, Hyde, Manchester.

Date of Admission.	STUDENTS.	
1893 Feb. 21.	STURROCK, JOHN, JUN.	{ W. R. Copland, 146 W. Regent St., Glasgow.
1892 Nov. 29.	SULLIVAN, WILLIAM	
1894 Dec. 4.	SUMMERFORD, HORACE GEORGE	{ H.M.S. 'Anson,' Mediterranean Squadron.
1891 Nov. 9.	SUNDERLAND, CHARLIE HARKER	{ Oakleigh Cottage, Clayton, Yorks.
1893 Nov. 14.	SUSSMAN, WILLIAM TOM WOOD	{ Eardley House, Marine Parade, Worthing.
1893 Nov. 14.	SWINSTEAD, EDWARD WILLIAM	{ 1 Lower Belmont Ter., Southampton.
1893 Nov. 14.	SYKES, JOSEPH CHARLES	{ 15 Vernon Road, Clapham, S.W.
1894 Nov. 6.	TAYLOR, DAVID GUILLAND, B.Sc.	Albion Ho., Carrick Rd., Ayr, N.B.
1892 Mar. 15.	TAYLOR, FREDERIC HENRY	14 Darenth Rd., Stamford Hill, N.
1895 May 14.	TAYLOR, JOHN	Surveyor's Office, Yeovil.
1892 May 24.	TAYLOR, JOHN CHARLES	20 Sangora Rd., Wandsworth, S.W.
1894 Jan. 23.	{ TAYLOR, THOMAS HERBERT } { THORNELY }	{ 43 Matheson Road, West Kensington, W.
1893 Nov. 21.	TERBY, ALFRED JOHN	The Yorkshire College, Leeds.
1894 Dec. 4.	THOMAS, ALBERT ERNEST	{ Ferreira Gold Mining Co., Box 1,021, Johannesburg, Transvaal.
1894 Nov. 27.	THOMAS, AUBREY WARD	University Coll., Gower St., W.C.
1894 Oct. 30.	THOMAS, CHARLES FREDERICK	{ Modderfontein Gold Mining Co., Benoni, Transvaal.
1895 Feb. 26.	THOMAS, HUBERT ROBERT, B.Sc.	122 Portland Street, Lincoln.
1891 Feb. 10.	THOMAS, WILLIAM MATTHEWS	Staplake Mount, Staicross, Exeter.
1892 Nov. 29.	THOMPSON, CYRIL HANSON	39 Leazes Ter., Newcastle-on-Tyne.
1890 Nov. 18.	THORNYCROFT, JOHN EDWARD	Eyot Villa, Chiswick Mall, W.
1894 Oct. 30.	THOW, SYDNEY	Ry. Works, Eveleigh, N.S.W.
1895 Mar. 26.	{ THRING, LEONARD GODFREY } { PINNEY, B.A. }	{ Shamley Green, Guildford.
1893 Nov. 14.	TOD, LOGAN MILLAR	N.B. Ry., 8 Princes St., Edinburgh.
1892 Jan. 11.	TONGE, HAROLD ASHETON	Ry. & Dock, Port Talbot, S. Wales.
1893 Mar. 7.	TOPHAM, JOHN WILLIAM	M. S. & L. Ry., Narboro', Leicester.
1894 Nov. 20.	TOTTENHAM, PERCY MARMADUKE	19 Upper Gloucester Place, N.W.
1894 Feb. 27.	TRAVERS, HENRY CECIL	2 Phillimore Gardens, W.
1894 May 22.	{ TRELAWNY, JAMES EDWARD } { SALUSBURY }	{ 39 Victoria Street, S.W.
1895 Jan. 8.	TRENT, WILLIAM EDWARD	48 Buxton Rd., Stratford, E. [C.C.
1893 Mar. 7.	TRILL, STEPHEN FINDLAY	Findlay & Co., 15 Grave St., Cape Town,
1891 Feb. 10.	TRUNINGER, LIONEL	Asst. Supt. of Telegraphs, Calcutta.
m 1893 Nov. 14.	TUCKER, PIERCE JOSEPH	129 Edleston Road, Crewe.
1891 Nov. 9.	{ TYNDALE - BISCOE, GEORGE } { WILLIAM TYNDALE }	{ Holton Park, Oxford.
1894 Dec. 4.	UDAL, JOHN POUNTNEY	21 Speedwell Rd., Birmingham.
1891 Nov. 9.	UMNEY, HERBERT WILLIAMS	90 South View Road, Sheffield.
1893 Nov. 7.	UNWIN, EDWARD PERCY	Chilworth, Guildford.
1894 Nov. 27.	{ URTUBEY, ALBERTO LUIS GOW- } { LAND, B.A. }	{ 20 Bernard St., Russell Sq., W.C.
1891 Nov. 3.	VAIZEY, JOHN LEONARD	6 Grove Crescent, Stratford, E.
1894 Mar. 6.	VALENTINE, AMBROSE	Croxton House, Leamington.
1890 Nov. 18.	VALLANCE, BERTRAM	Deanery, Romford Rd., Stratford, E.
1894 Feb. 20.	VALON, WALTER ARTHUR	8 Chapel Place, Ramsgate.
1894 Dec. 4.	VAUGHAN, CEDRIC GEORGE, B.A.	27 Great George Street, S.W.
1893 Dec. 19.	VAUGHAN, CHARLES TATE	Mount View, Athlone, co. Westmeath.
1892 Jan. 11.	{ VENTERS, WILLIAM BEATTIE } { B.Sc. }	{ Crouch & Hogg, 175 Hope St., Glasgow.

	Date of Admission.	STUDENTS.	
	1894 Dec. 4.	VIGNOLES, WALTER ADOLPH ..	29 Western Ter., Chelmsford.
	1895 Jan. 29.	VILLIERS, JOHN LOUW DE ..	Hampden House, Phoenix St., N.W.
	1891 Nov. 9.	VILLIERS-STUART, MAURICE ..	Ministry of Finance, Cairo. [mouth.
	1893 Nov. 28.	VINCENT, SAMUEL JOSEPH LEE	Graham Ho., Albany Rd., Gt. Yar-
	1892 Nov. 22.	VOLCKMAN, GEORGE WILLIAM	New Docks, Portsmouth.
m	1891 Nov. 9.	WALEs, WILLIAM GARNEYS ..	Surrey Commercial Docks, Rother-
	1890 Jan. 21.	WALKER, ARCHIBALD EDWARD	166 Peckham Rye, S.E. [hithe, S.E.
	1894 Oct. 16.	WALKER, JOAH HAIGH	{ Mrs. Deighton, Church Terrace, Northallerton.
	1893 Dec. 12.	WALLACE, WILLIAM GREENELL	173 Portland Rd., Newcastle-on-Tyne.
	1891 Nov. 24.	WALTON, HORACE REGINALD	H. S. King & Co., 45 Pall Mall, S.W.
	1894 Mar. 6.	WANKLYN, WILLIAM LUMB ..	{ Green's Economiser, 2 Exchange Street, Manchester.
	1894 Jan. 23.	WARHURST, LEONARD VINCENT	Vincent Mount, Stalybridge.
	1889 Mar. 19.	WARREN, HAROLD	The Priory, St. Ives, Hunta.
	1893 May 16.	{ WARREN, HENRY BONIFANT GORDON }	{ Loco. Supt.'s Office, Taff Vale Ry., Cardiff.
	1893 Nov. 21.	WARREN, PHILIP RIDSDALE ..	Trent Vicarage, New Barnet.
	1892 Nov. 22.	WATKIN, RALPH	Fletcher & Co., Litchurch, Derby.
	1894 Oct. 16.	WATNEY, GERALD NORMAN ..	Valence, Westerham, Kent.
m	1891 Dec. 8.	WATSON, ARTHUR	3 Percival Place, Miles Platting, Man-
	1891 Nov. 24.	WATSON, FRANK LESLIE ..	21 Springfield Mount, Leeds, [chester.
	1891 Nov. 9.	WATSON, JOHN WILLIAM ..	42b Filmer Rd., Fulham, S.W.
	1891 Nov. 9.	WATSON, LEONARD KINGSLEY	Granville Ho., Bedford Pk., Croydon.
	1892 Dec. 6.	WATSON, THOMAS AUBREY ..	Granville Ho., Bedford Pk., Croydon.
m	1892 Feb. 23.	WATT, THOMAS HARKNESS ..	160 Hope Street, Glasgow.
	1891 Nov. 3.	WAY, ARTHUR GEORGE	Stanmer, Argyle Rd., Ealing, W.
	1893 Nov. 14.	WEARING, CHARLES ELTON ..	N. British Ry., Eng.'s Office, Edin-
	1890 Jan. 21.	WEBB, WILFRED LE PLASTRIER	19 Tivoli Place, Cheltenham. [burgh.
	1894 Nov. 6.	WELBOURN, BURKEWOOD ..	King's College, Strand, W.C.
	1894 Mar. 6.	WELLS, PERCY MONTAGU ..	16 Pitt St., Kensington, W.
	1893 Nov. 14.	WELLS, THOMAS HENRY, B.A.	Randolphs, Biddenden, Kent.
	1894 Apr. 3.	WEST, FREDERICK JOSEPH ..	Barfield House, Didsbury.
	1892 May 17.	{ WHEELER, HUBERT DICKENSON TALBOYS }	{ Punt Rd., East Melbourne, Victoria.
	1894 Oct. 30.	WHITE, EDWARD MEDLAND ..	Mackworth, Derby.
	1892 Nov. 22.	WHITE, WILLIAM HERBERT ..	15 Lyndhurst Rd., Hampstead, N.W.
	1890 Nov. 18.	WHITEFORD, ERIC HAMILTON	5 Sussex Terrace, Plymouth.
	1892 Apr. 26.	WHITWORTH, SAMUEL	Hunter Hall, Gt. Salkeld, Penrith.
	1895 Mar. 5.	WIGG, CHARLES BARNARD ..	St. Olive's, Rutland Rd., Bedford.
	1892 Jan. 11.	{ WILLIAMS, ARTHUR EDWRAD, B.A. }	{ Rotorna, Harrow.
	1895 May 14.	WILLIAMS, EDWARD LLOYD ..	153 Queen's Rd., Everton, Liverpool.
	1891 Nov. 17.	WILLIAMS, GEORGE BRANSBY	Wilcwm Place, Knighton, Rads.
	1893 Nov. 21.	WILLIAMS, LLEWELLYN	100 Bay Street, Port Glasgow.
	1894 Feb. 27.	{ WILLIAMS, STEPHEN MAYNARD JENOUR }	{ Ry. Station, Bilaspur, C.P., India.
	1894 Dec. 4.	WILLS, BERNARD RUSSELL, B.A.	11 Lydon Road, Clapham, S.W.
	1891 Nov. 3.	{ WILMSHURST, ARTHUR CHARLES JAMES }	{ Rutlands, Waddon New Rd., Croydon.
	1890 Nov. 18.	WILSON, BENJAMIN LEONARD	P.W.D., Freetown, Sierra Leone.
	1892 Jan. 11.	WILSON, CHARLES WALKER ..	Busby, by Glasgow.
	1892 Nov. 22.	WINDER, OLIVER	99 Queen's Rd., Bootle, Liverpool.
	1894 Dec. 4.	WINDHAM, ARTHUR RUSSELL ..	1 Forest Road, Loughborough.
	1894 Dec. 4.	WISE, JULIAN STANTON	Godwynehurst, Dover.
	1890 May 13.	WOLFF, CHARLES ERNEST, B.Sc.	39 Dairy House Road, Derby.
	1891 Dec. 8.	WOOD, HENRY MILLS	1 Gloucester Square, Hyde Park, W.
	1894 Jan. 30.	WOOD-HILL, ARTHUR	37 Rosary Gardens, S.W.
	1895 May 14.	WOODS, HAMILTON ARNISON ..	19 Grove Road, Harrogate.
	1894 Apr. 10.	WOOLMER, HERBERT CHARLES	Gt. Sandstone Mine, Llanelli, Victoria.